

Gardini TECHNIK

2026
CATALOGUE



GEARBOXES



SCATOLE AD INGRANAGGI



GETRIEBE



BOÎTIERS D'ENGRANAGES



CAJAS DE ENGRANAJES



made in Italy



GT



After founding the Company GB in 1968 and its sale in 2012, the Gardini family enters the agricultural machinery market again with the new brand **GT GARDINI TECHNIK** as manufacturer of gearboxes.

This happened thanks to the collaboration of agricultural equipment manufacturers who requested that the Gardinis come back and produce reducers and multipliers once more in order to take advantage of a reliable flexible and fast supplier on the market, features that have always distinguished the Gardini family company.

The investments made in recent times place the Company as the ideal partner for manufacturers of all kinds of machines. All business areas have been increased: purchases, sales office, design and production (with the addition of machinery with the highest levels of production capacity, further improving the already high quality level) and finally, assembling and shipping departments.

Currently **Gardini Technik** is located in Via G. Dozza, 66 and 24 1/2 in Zola Predosa (BO) with a top covered area over 6.000 square meters.

The Company is placed today on the domestic and international market offering a wide range of drive angle and parallel shaft gearboxes, speed variators, planetary gearboxes (one or more stages) besides to special customized gearboxes according to specific clients' requirements.

Our experience enables us to offer a highly qualified **MADE IN ITALY** product, very competitive in each particular field, focusing on the sturdiness and noiselessness of the gears: this allows us to offer excellent-quality gearboxes in response to the specific challenge of the market constant evolution.

This means: Top level technology and advanced performance for greater profitability and high-level production

Dopo aver fondata la GB nell'anno 1968 e averla ceduta nell'anno 2012, per volere dei suoi fondatori la famiglia Gardini, si ripropone sul mercato della meccanizzazione agricola con il nuovo marchio **GT GARDINI TECHNIK** volta alla produzione di scatole ad ingranaggi. Questo è avvenuto grazie anche alla collaborazione di costruttori di macchine agricole, i quali hanno richiesto ai Signori Gardini di tornare a produrre riduttori e moltiplicatori per poter usufruire sul mercato di un fornitore affidabile, flessibile e veloce, caratteristiche che hanno sempre contraddistinto le società della famiglia Gardini.

Gli investimenti effettuati negli ultimi tempi la pongono come partner ideale per il costruttore di macchine d'ogni tipo. Tutti i comparti aziendali sono stati incrementati: ufficio acquisti, vendite, progettazione e produzione (con l'inserimento di macchinari ai massimi livelli per capacità produttiva, migliorando ulteriormente il già elevato livello qualitativo) ed infine, non ultimo, il montaggio e le spedizioni

Attualmente la **Gardini Technik** è sita in Via G. Dozza 66 e 24 1/2 a Zola Predosa (BO) con uno spazio coperto superiore ai 6.000 mq.

L'azienda si pone oggi sul mercato nazionale ed estero con una vasta gamma di scatole ad ingranaggi a rinvio angolare e ad assi paralleli, oltre a cambi di velocità, riduttori epicicloidali a uno o più stadi e scatole ad ingranaggi speciali customizzate come da richieste specifiche del cliente.

La nostra esperienza ci porta ad offrire un prodotto **MADE IN ITALY** estremamente qualificato e competitivo nel campo specifico, contraddistinto da robustezza delle scatole e silenziosità degli ingranaggi. Ciò rende possibile l'ottenimento di soluzioni ottimali per scatole ad ingranaggi quale risposta alla sfida concreta di mercati in via di mutamento.

Vale a dire: tecnologia di primo piano e rendimento superiore per una maggiore redditività nella produzione ad alto livello.





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Gardini TECHNIK



Familie Gardini gründete im Jahre 1968 die Firma GB. Aus familiärer, einstimmiger Entscheidung wurde diese im Jahre 2012 verkauft. Nun kehrt Familie Gardini wieder mit einem breiten Angebot an Antriebstechnik unter der neu gegründeten Firma, **GT Gardini Technik**, auf den Landmaschinenmarkt zurück.

Aufgrund großer Nachfrage verschiedener Landmaschinenhersteller setzt das Familienunternehmen voll und ganz auf schnelle Abwicklung, Flexibilität und Zuverlässigkeit. Dafür war Familie Gardini schon immer bekannt.

GT Gardini Technik befindet sich in der Via G. Dozza 66 und 241/2 in Zola Predosa (BO), mit einer überdachten Fläche von mehr als 6.000 qm.

Der Fertigungsbetrieb ist für die Herstellung verschiedener Komponenten mit modernsten Maschinen ausgestattet. Die Montage sowie Spedition befindet sich ebenfalls vor Ort. Unser Team besteht aus kompetenten Mitarbeitern in Verkauf, Einkauf, Entwicklung und Produktion. Wir garantieren Ihnen beste Kundenbetreuung.

Unsere Kompetenz und Erfahrung macht es uns möglich, ein qualitativ hochwertiges und wettbewerbsfähiges Produkt anzubieten, ausgezeichnet durch Robustheit und geräuschlose Zahnräder.

Wir bieten Ihnen erstklassige Getriebe als Antwort auf die spezifische Herausforderung der marktkonformen Entwicklung sowie Spitzentechnologie und fortschrittliche Leistung für mehr Wirtschaftlichkeit und Produktion auf hohem Niveau.

Après la fondation de l'entreprise GB dans l'année 1968 et après la vente en 2012, la famille Gardini rentre nouvellement dans le marché des machines agricoles avec la nouvelle marque **GT GARDINI TECHNIK** comme fabricant de boîtiers d'engrenages. Cela s'est produit grâce à la collaboration de fabricants d'équipements agricoles qui ont demandé aux Gardinis de revenir et de produire nouvellement des réducteurs et des multiplicateurs pour profiter encore d'un fournisseur fiable sur le marché, flexible et rapide, caractéristiques qui ont toujours distingué l'entreprise de la famille Gardini.

Les investissements réalisés dans ces derniers temps placent l'entreprise comme le partenaire idéal pour les fabricants de toute type de machines. Tous les secteurs d'activité ont été renforcés: achats, bureaux commerciaux, conception et production (grâce aussi à l'ajout de machines avec les plus hauts niveaux de capacité de production, qui permettent une ultérieure amélioration du niveau de qualité déjà élevé) et finalement, les établissements d'assemblage et d'expédition.

Actuellement **Gardini Technik** est situé dans Via G. Dozza, 66 et 241/2 à Zola Predosa (BO) avec un espace couvert supérieur à 6.000 mètres carrés.

La société est présente aujourd'hui sur le marché national et international, offrant une large gamme de réducteurs à renvoi d'angle et à axes parallèles, changements de vitesse, réducteurs épicycloïdaux à un ou plusieurs étages au-delà de boîtiers spéciaux réalisés suivant les demandes spécifiques des clients.

Notre expérience nous permet d'offrir un produit **MADE IN ITALY** de qualité compétitif dans ce domaine spécifique, caractérisé par la robustesse des boîtiers et des engrenages silencieux. Ceci permet d'obtenir les meilleures solutions et de s'adapter aux multiples besoins d'un marché toujours en pleine évolution.

Conclusion: Une technologie de pointe et une efficacité supérieure pour une rentabilité accrue et une production de haut niveau.

Después de fundar la empresa GB en 1968 y venderla en 2012 por voluntad de sus fundadores, la familia Gardini vuelve a aparecer en el mercado de maquinaria agrícola con la nueva marca **GT GARDINI TECHNIK** como fabricante de cajas de engranajes.

Esto ocurrió también gracias a la colaboración de los fabricantes de maquinaria agrícola que pidieron a los señores Gardini que volvieran a producir reductores y multiplicadores para aprovechar las ventajas de un proveedor fiable en el mercado, flexible y rápido, características que siempre han distinguido a la empresa de la familia Gardini.

Las inversiones realizadas en los últimos tiempos colocan la empresa como proveedor ideal para el fabricante de maquinaria de todo tipo. Todos los sectores se han reforzado: compras, área comercial, oficina técnica y producción (con la adición de máquinas con los más altos niveles de capacidad de producción que permiten una mejora adicional al ya alto nivel de calidad) y para acabar, montaje y logística.

Actualmente **Gardini Technik** está ubicada en Via G. Dozza 66 e 241/2 en Zola Predosa (BO) con una superficie cubierta superior a los 6.000 metros cuadrados.

La empresa se posiciona en el mercado nacional e internacional con una vasta gama de cajas de engranajes de reenvío angular y de ejes paralelos, cajas de cambio y reductores epicicloïdales además de cajas especiales desarrolladas según las peticiones específicas de los clientes.

Por lo tanto, nuestra experiencia nos permite ofrecer un producto **MADE IN ITALY** de alta calidad y competitivo en su segmento, caracterizado por la resistencia y baja rumorosidad de los engranajes. Esto nos permite alcanzar las mejores soluciones en cajas de engranajes como respuesta al reto concreto de un mercado en constante evolución.

Es decir: tecnología de primer nivel con rendimientos superiores para una mayor rentabilidad en producciones exigentes que persiguen objetivos de alta calidad.



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**Our range of
Gearboxes**

**La Nostra gamma
di Scatole ad Ingranaggi**

**Unsere Produkt
Palette**

**Notre Gamme de
Boîtiers d'Engranges**

**Nuestra Gama de
Cajas de Engranajes**

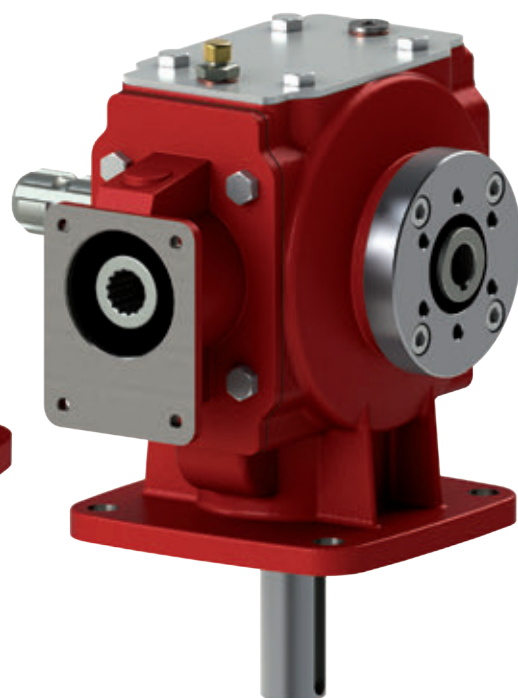
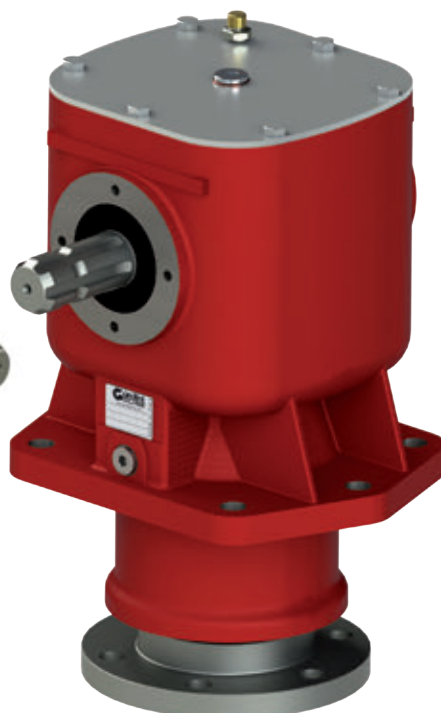
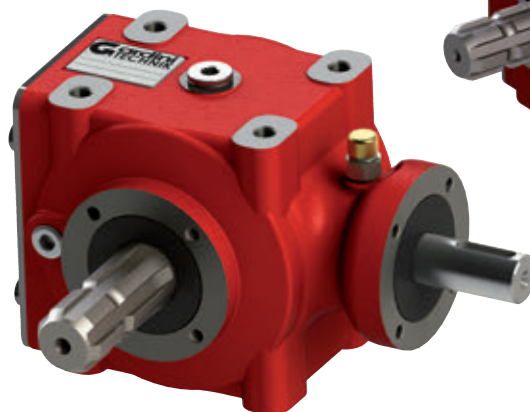
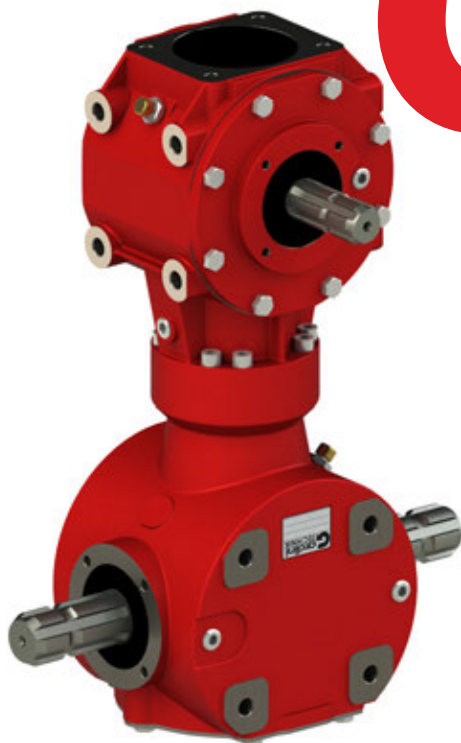




Gardini TECHNIK

MULCHERS

TRINCIATRICI
MULCHER
BROYEURS
TRITURADORAS



ROTARY CUTTERS

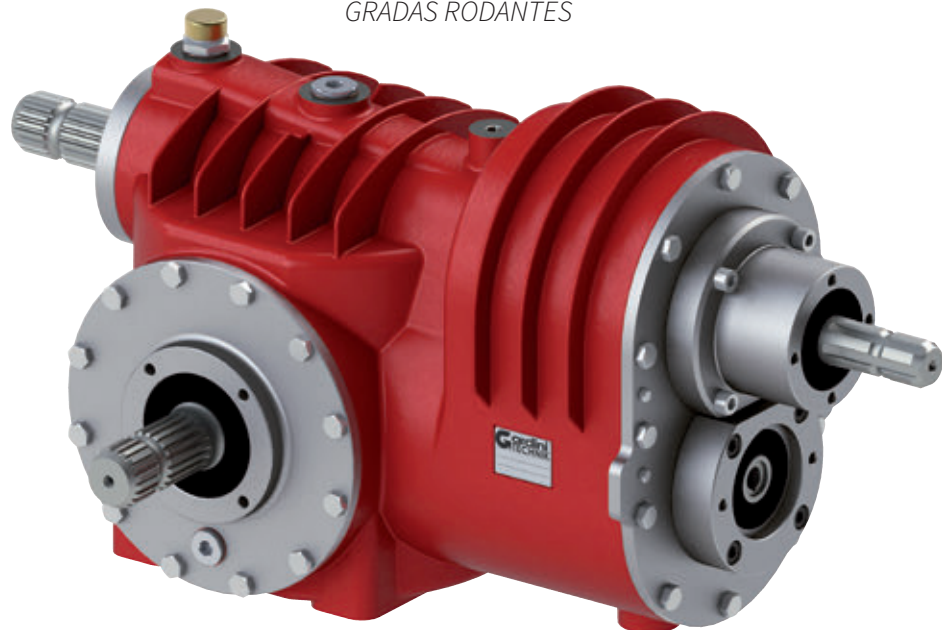
DECESPUGLIATORI
BUSCH HACKER
GYRUBROYEURS
DESBROZADORAS

GRASS CUTTERS

TRINCIA ERBA
GRASSCHNEIDEMASCHINE
TONDEUSES
PICADORAS DE HIERBA PARA MOTOCULTORES

ROTARY HARROWS

ERPICI ROTANTI
KREISELLEGEN
HERSES ROTATIVES
GRADAS RODANTES



POST HOLE DIGGERS

TRIVELLE
ERDBOHRER
TARIÈRES
AHOYADORAS



ROTARY CULTIVATORS

FRESE ZAPPATRICI
BODENFRÄSEN
BINEUSES POUR LE SOL
FRESADORAS - ROTOCULTIVADORES

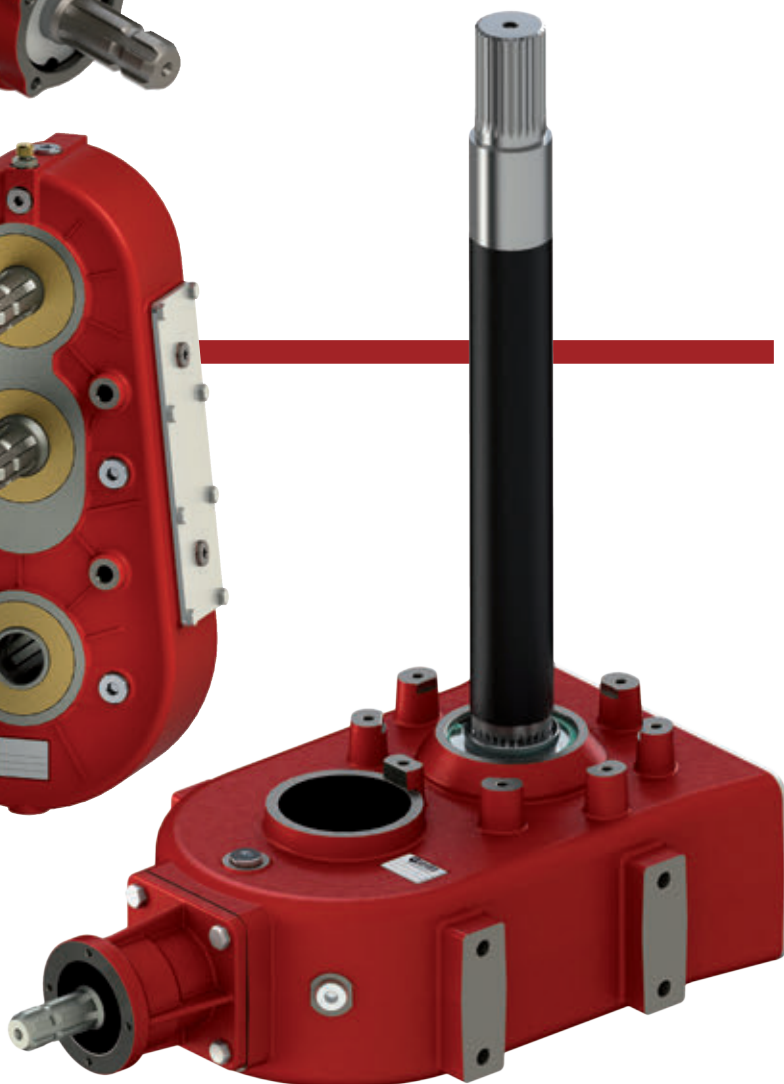
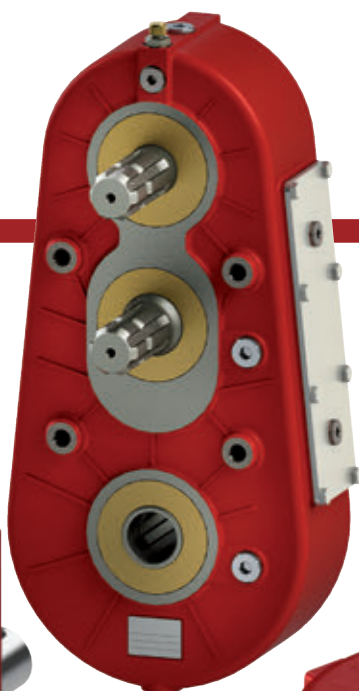
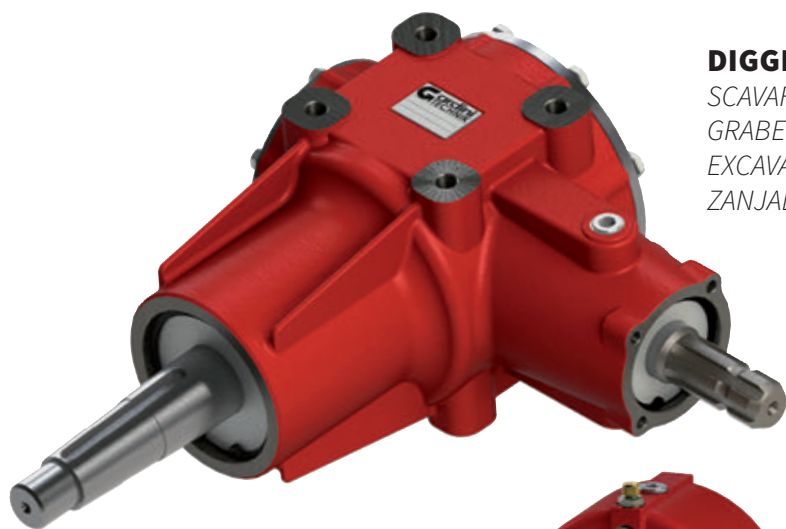


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Gardini TECHNIK

DIGGERS

SCAVAFOSSI
GRABENBAGGER
EXCAVATEURS
ZANJADORAS

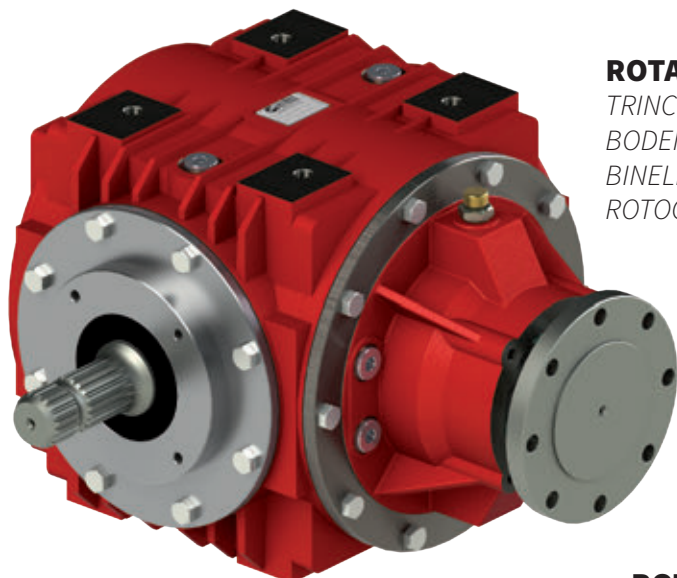


SNOW TILLERS

FRESE DA NEVE
SCHNEEFRÄSEN
FRAISE À NEIGE
FRESADORAS DE NIEVE

CONCRETE MIXERS

BETONIERE
BETONMISCHER
BÉTONNIÈRES
HORMIGONERAS



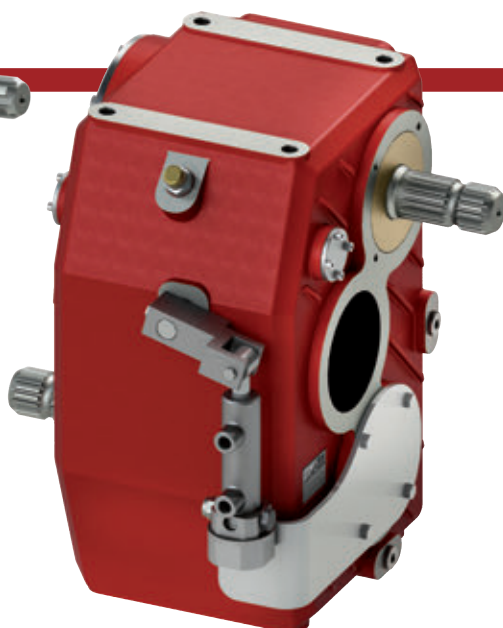
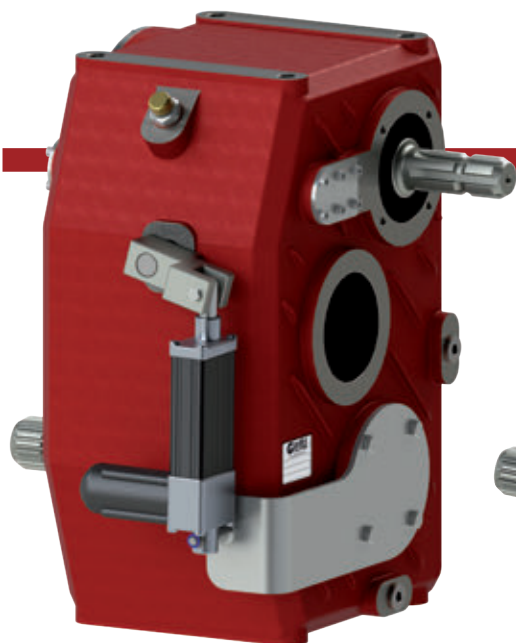
ROTARY CULTIVATORS

TRINCE CON RACCOGLITORE
BODENFRÄSE
BINELLES FRESADORAS
ROTOCULTIVADORES



ROTARY MOWERS

FALCIATRICI ROTATIVE
MÄHWERKE
FACHEUSE ROTATIVE
GUADAFIADORAS ROTATIVA



MIXER FEEDERS - SILO UNLOADERS

CARRI MISCELATORI
SILOFRÄSEN
MÉLANGEUSE - DÉSILEUSE
CARROS MEZCLADORES DESENSILADORAS

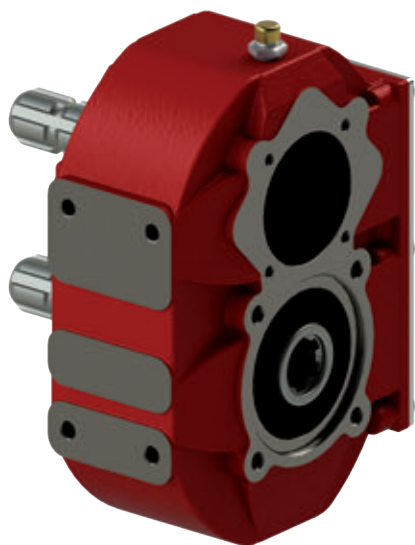


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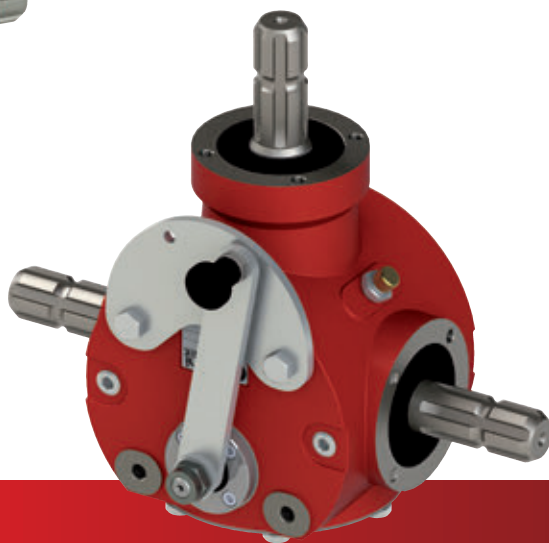
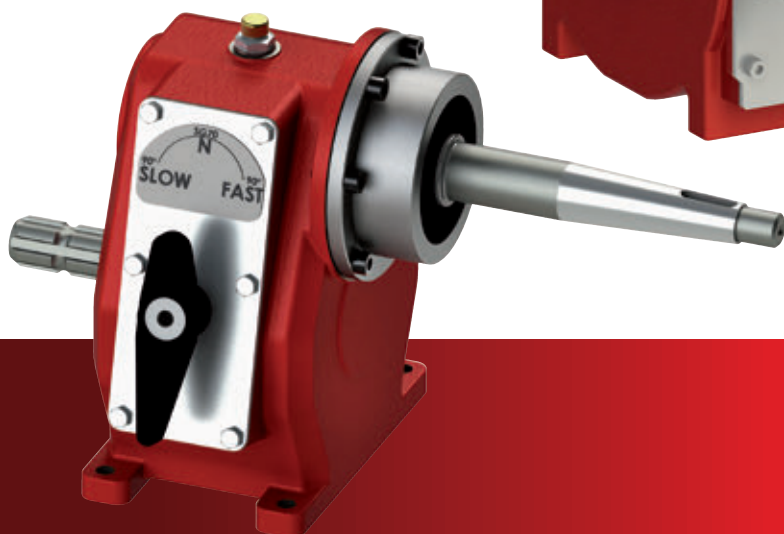
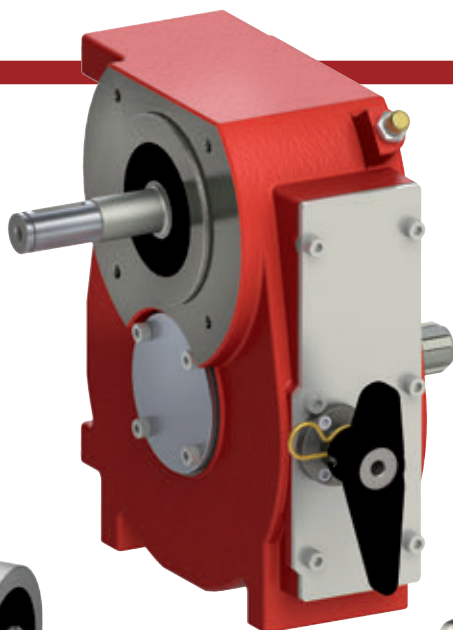
SILO DISTRIBUTORS

*DISTRIBUTORI DI SILO
SILOVERTEILER
DISTRIBUTEURS DE SILO
ESPARCIDORES DE SILO*



SPRAYER

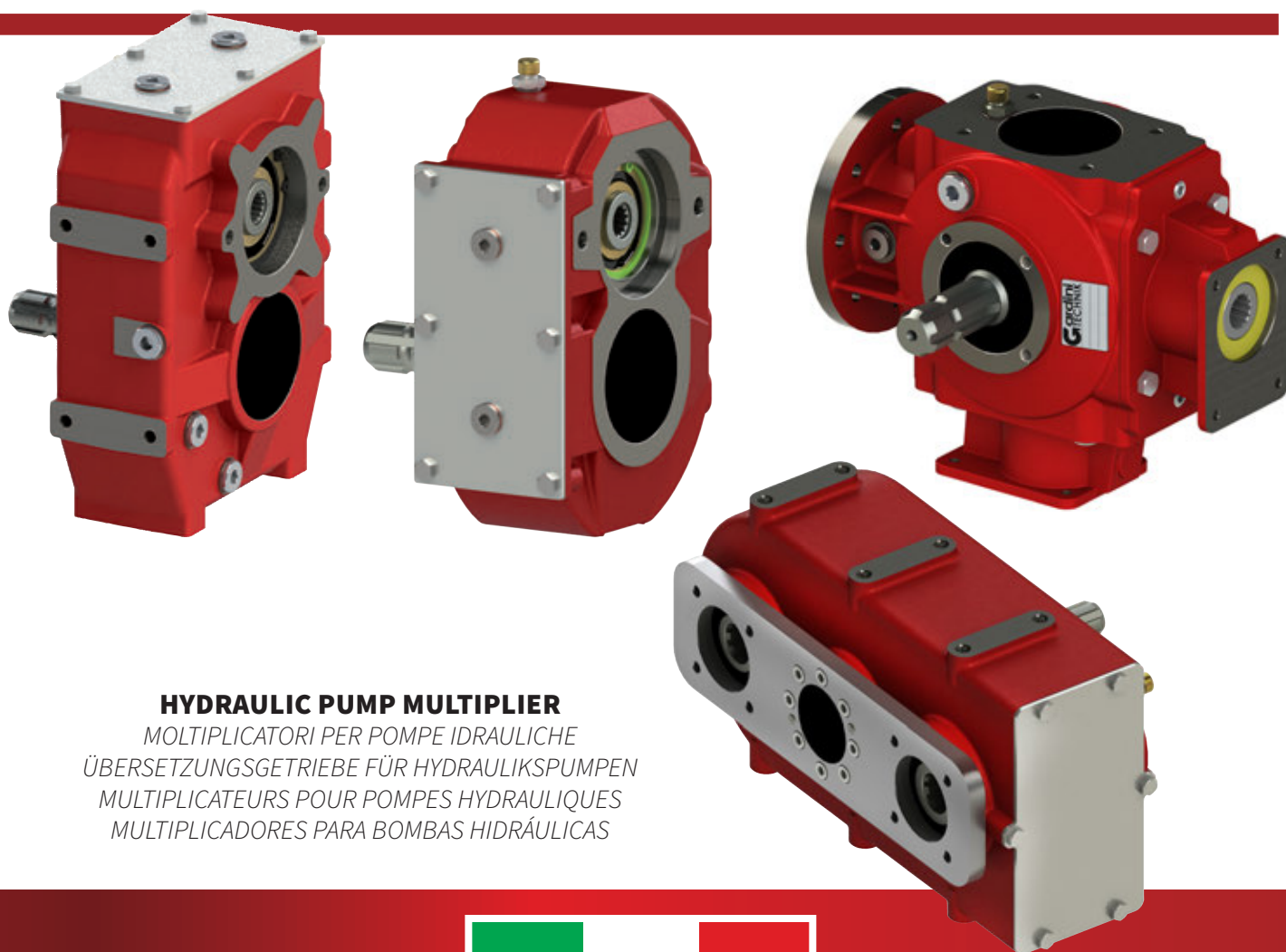
*POLVERIZZATORI
SPRÜHGERÄTE
PULVERISATEURS
ATOMIZADORES*





SALT SPREADERS

SPARGISALE
SALZSTREUER
ÉPANDEUR DE SEL
ESPARCIDOR DE SAL



HYDRAULIC PUMP MULTIPLIER

MOLTIPLICATORI PER POMPE IDRAULICHE
ÜBERSETZUNGSGETRIEBE FÜR HYDRAULIKSPUMPEN
MULTIPLICATEURS POUR POMPES HYDRAULIQUES
MULTIPLICADORES PARA BOMBAS HIDRÁULICAS

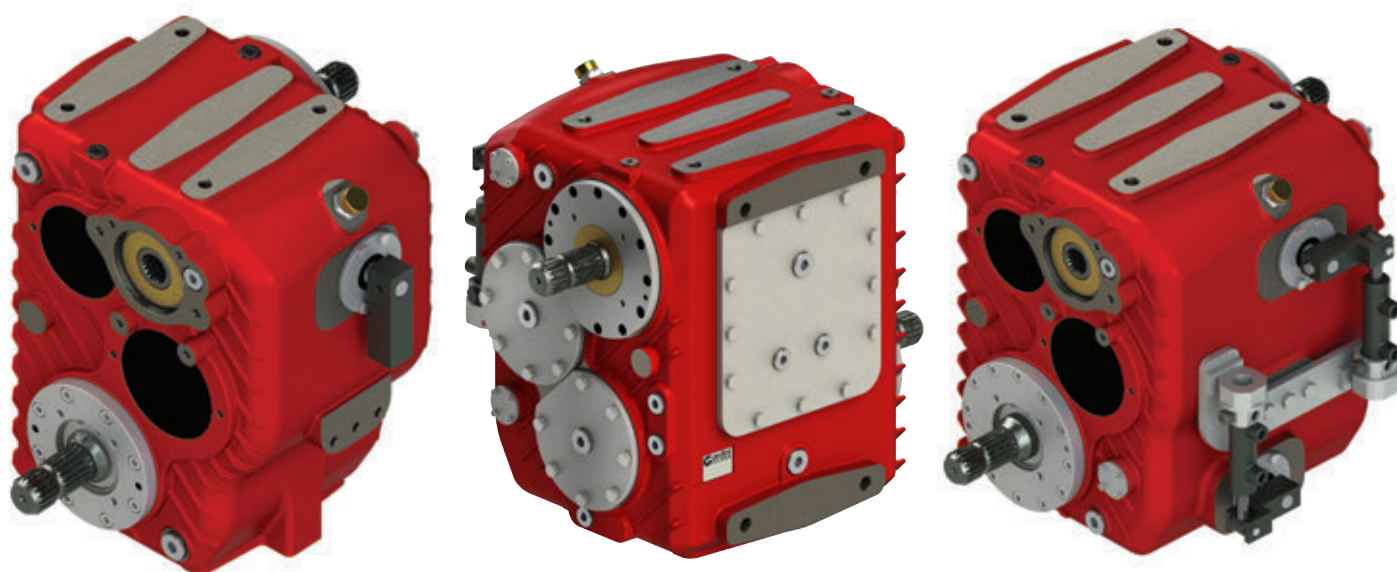


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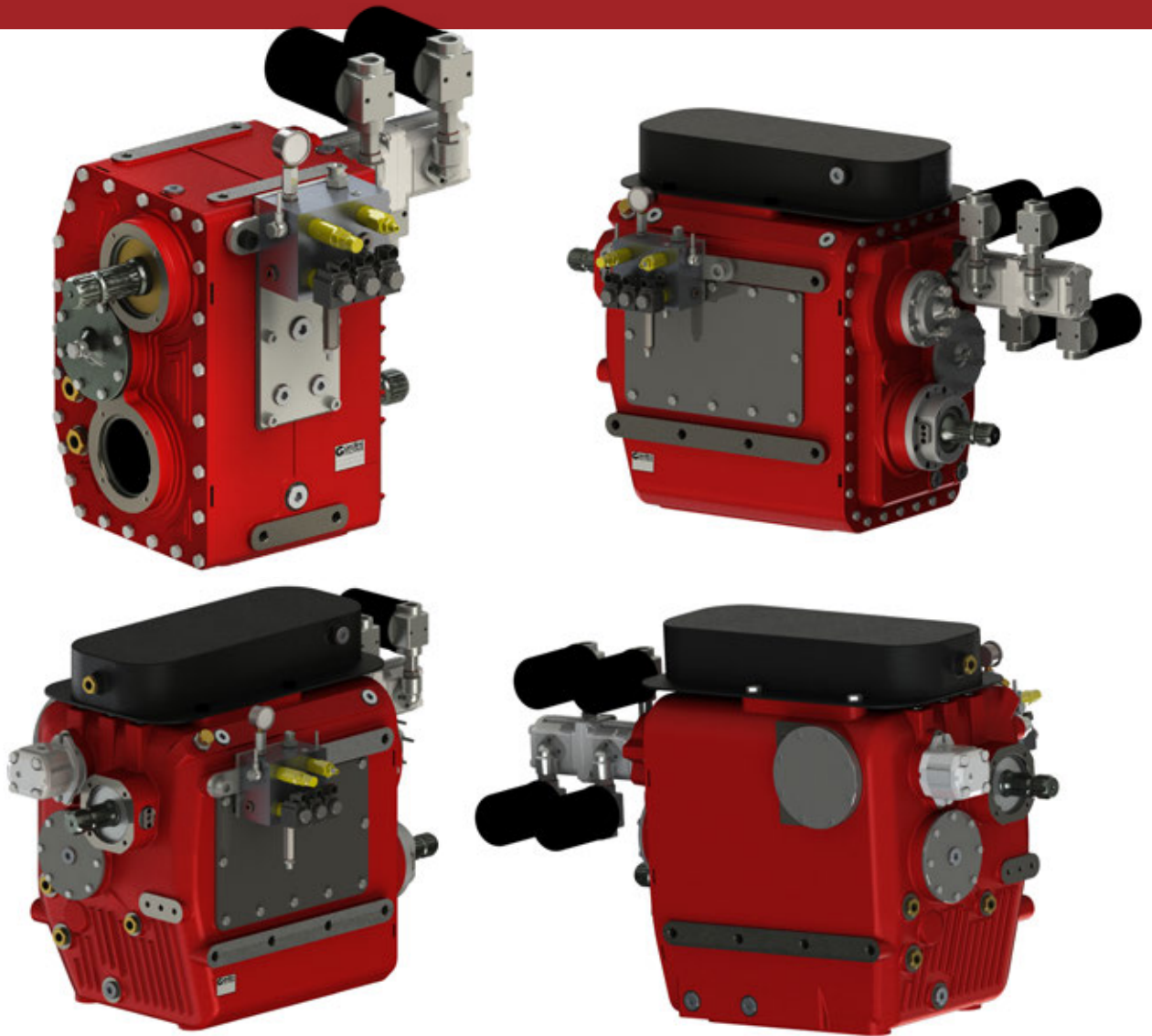
CUSTOMIZED GEARBOXES ACCORDING TO SPECIFIC REQUIREMENTS

SCATOLE AD INGRANAGGI SPECIALI SU RICHIESTA DEL CLIENTE

SPEZIALGETRIEBE NACH KUNDENANFRAGE

BOÎTIERS D'ENGRANAGES SPÉCIFIQUE SUR MESURE POUR LE CLIENT SECOND DES EXIGENCES SPÉCIFIQUES

CAJAS DE ENGRANAJES ESPECIAL A MEDIDA PARA CLIENTE SEGÚN REQUISITOS ESPECÍFICOS



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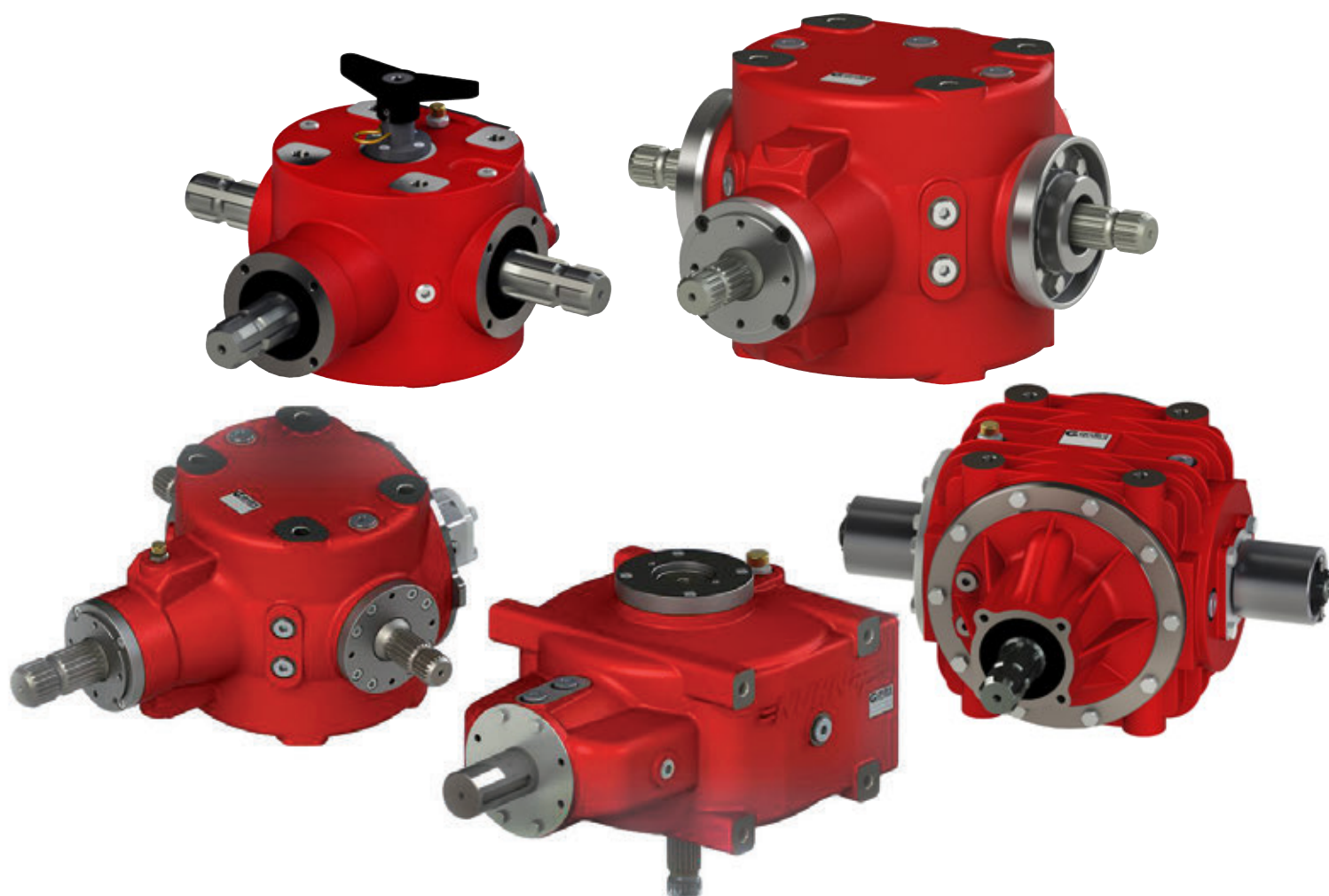
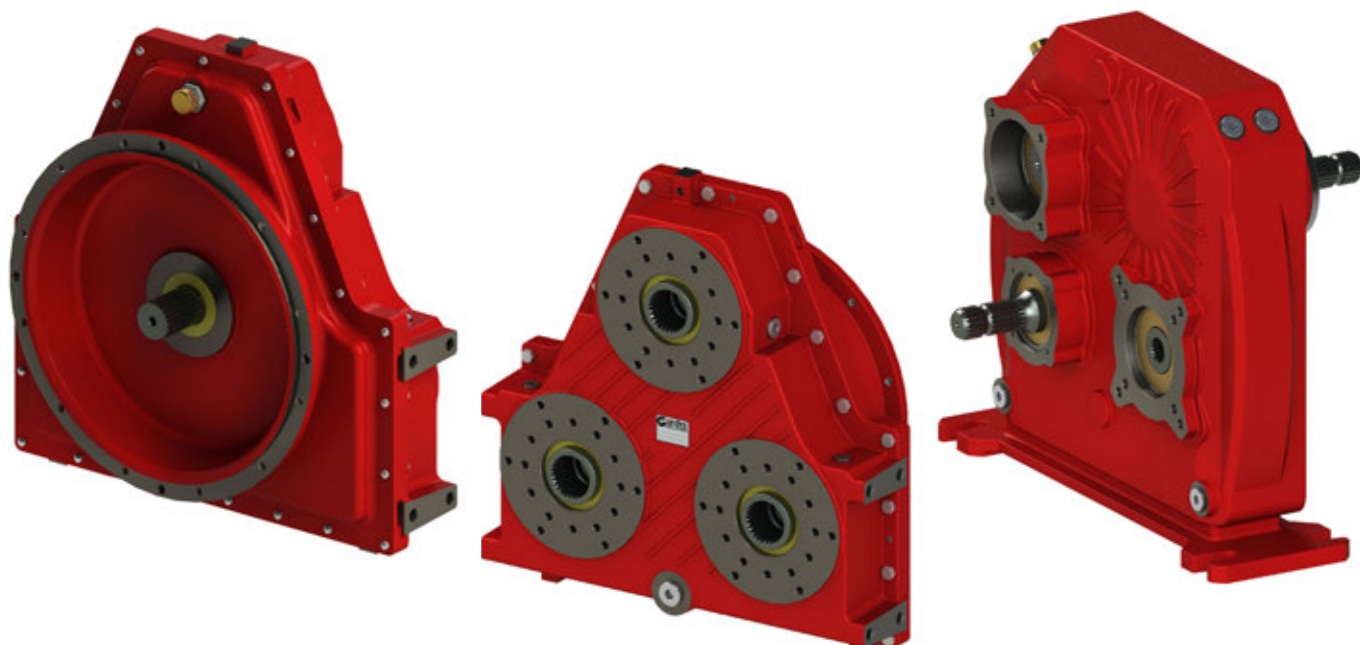
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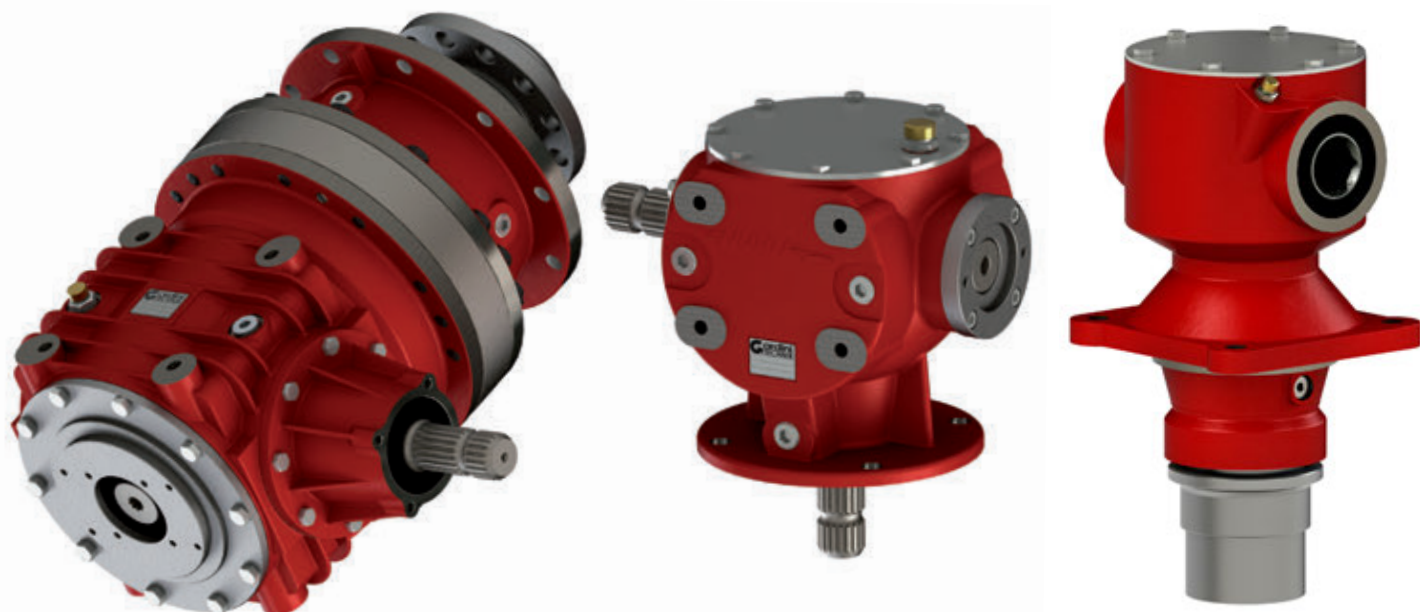
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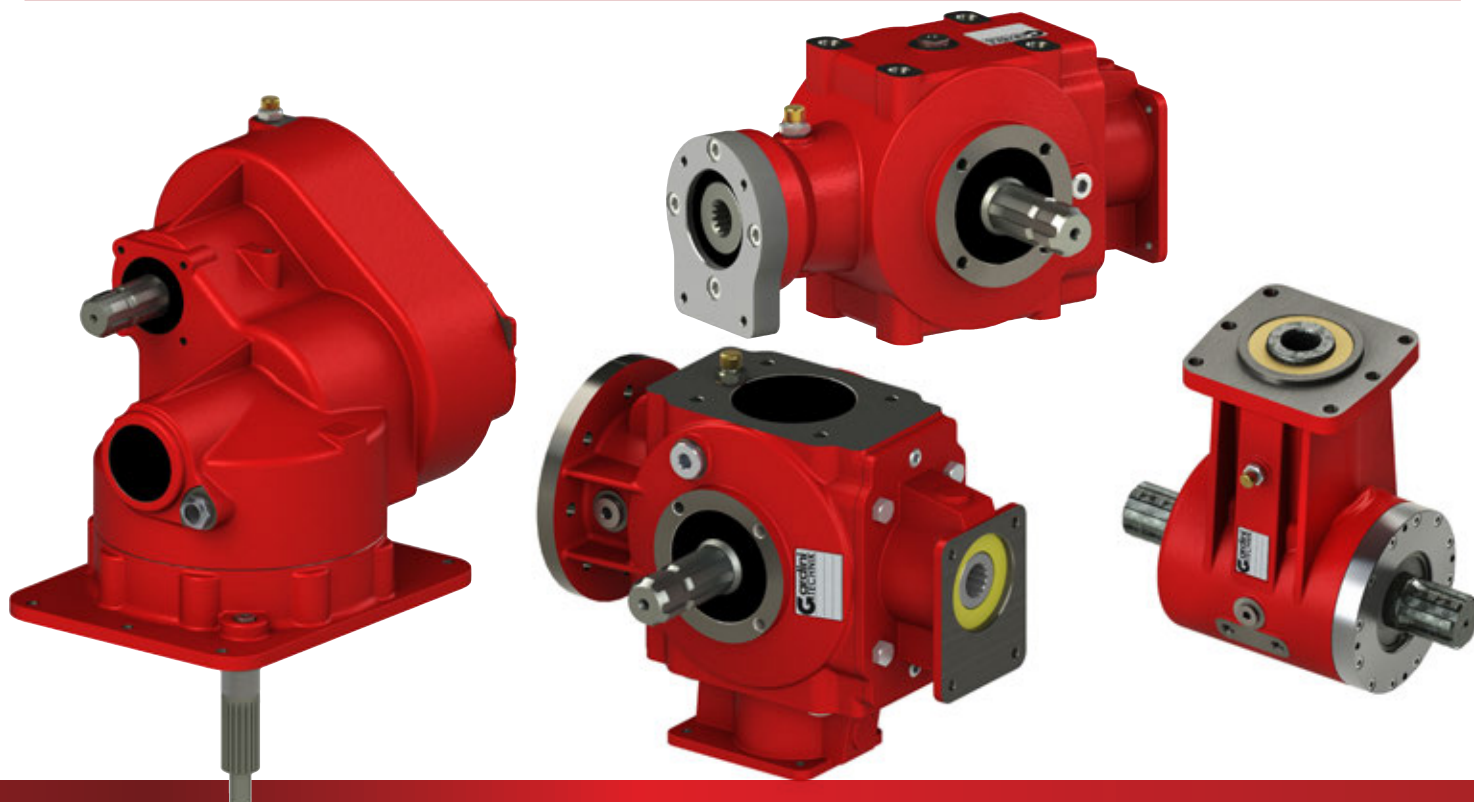
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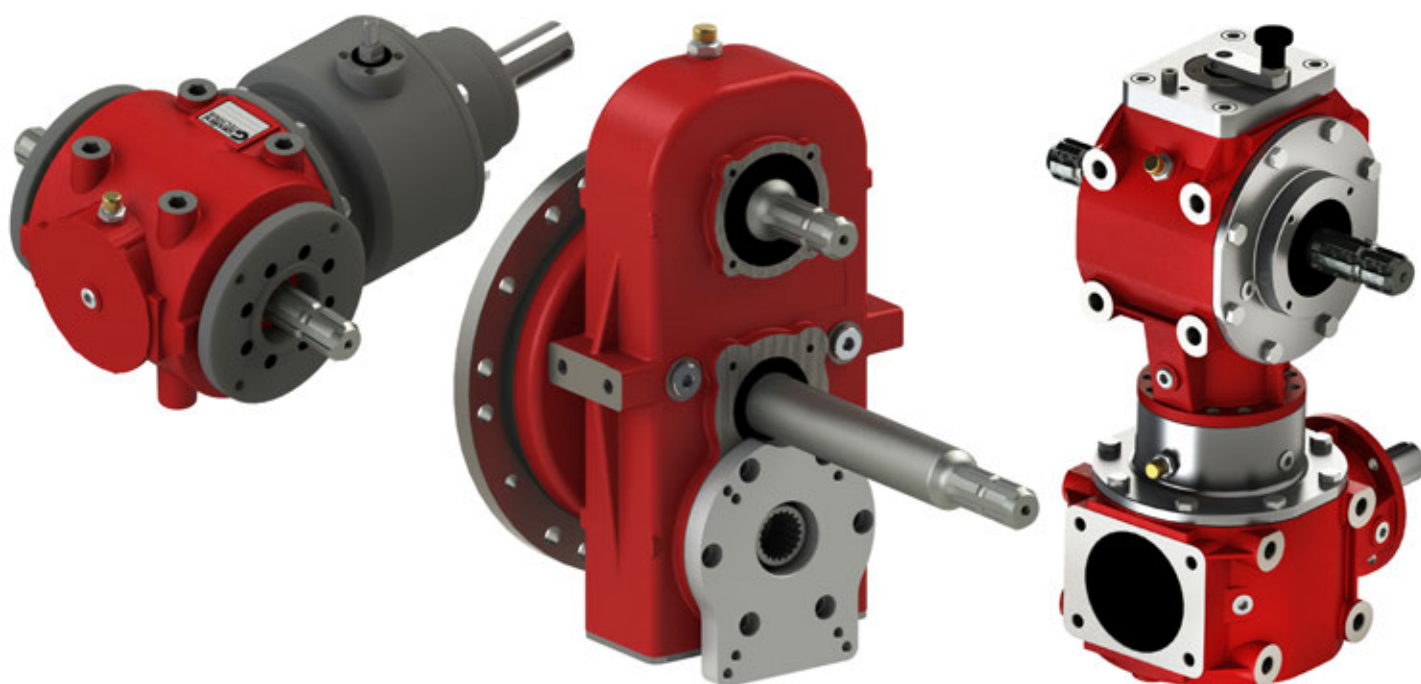
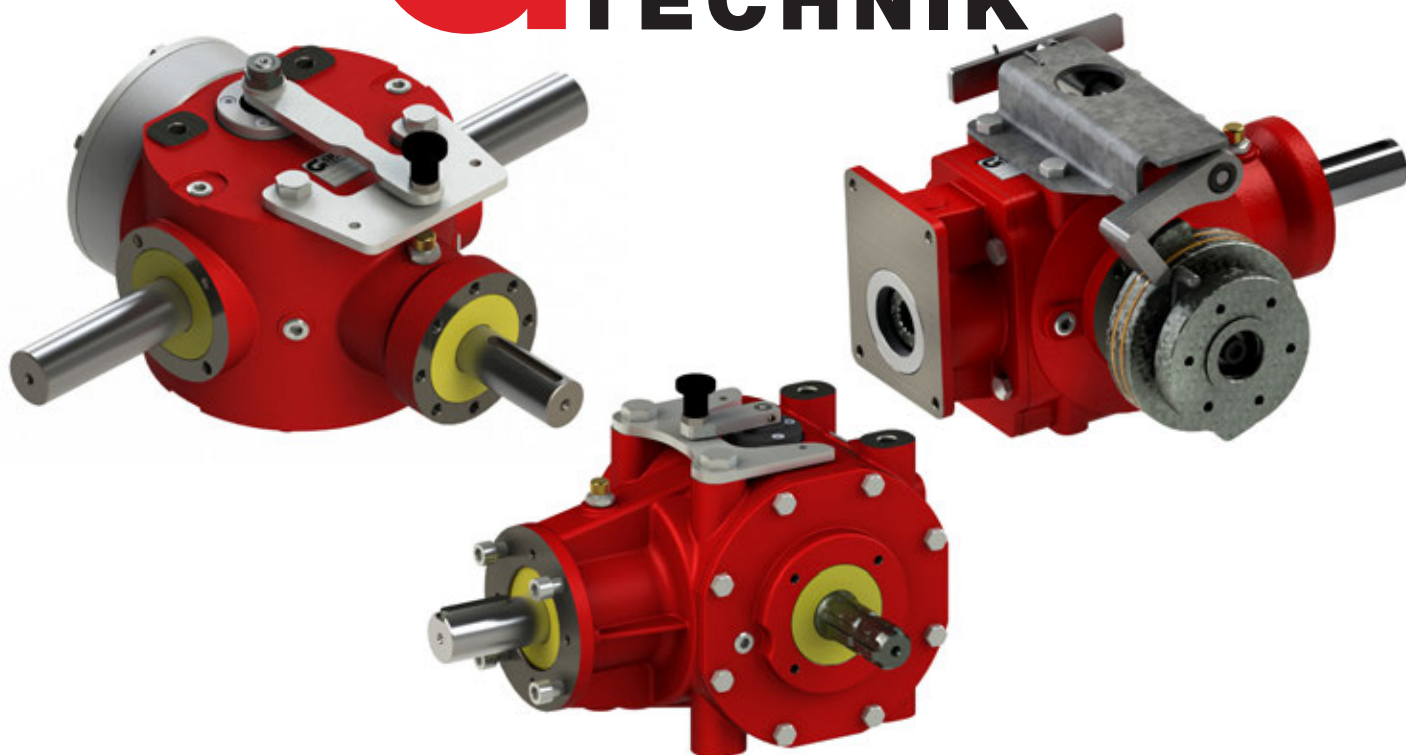
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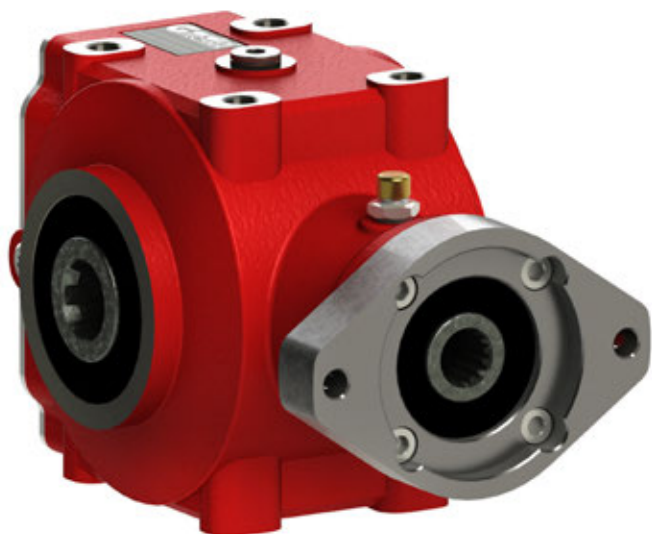
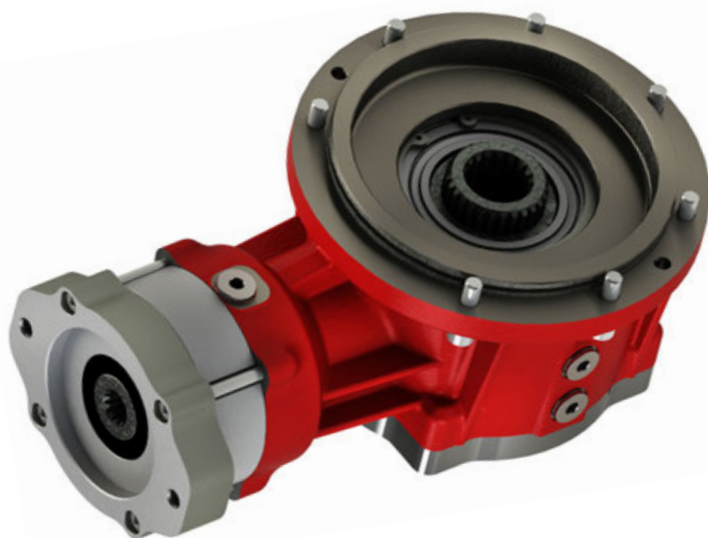
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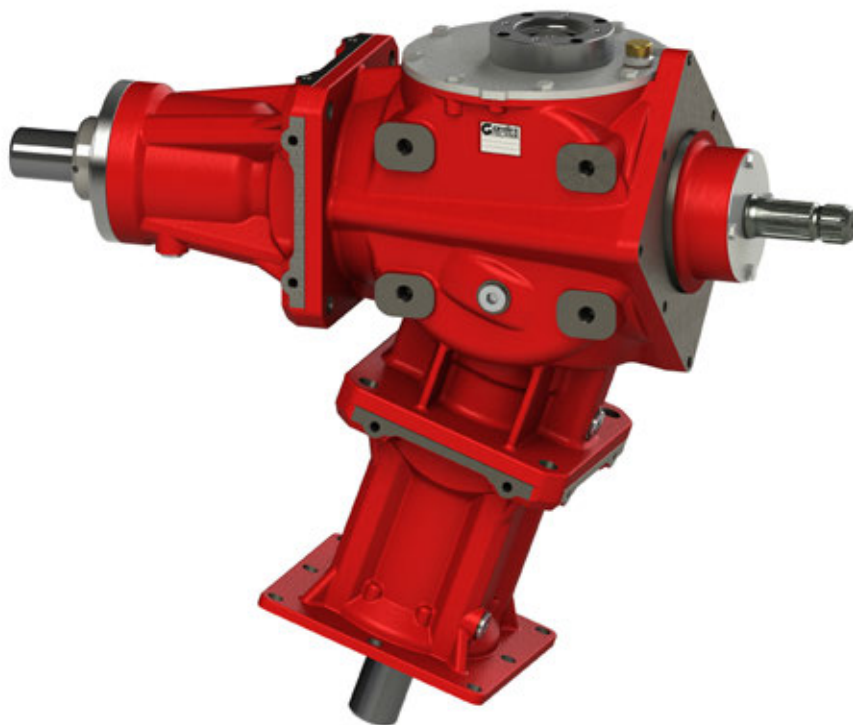
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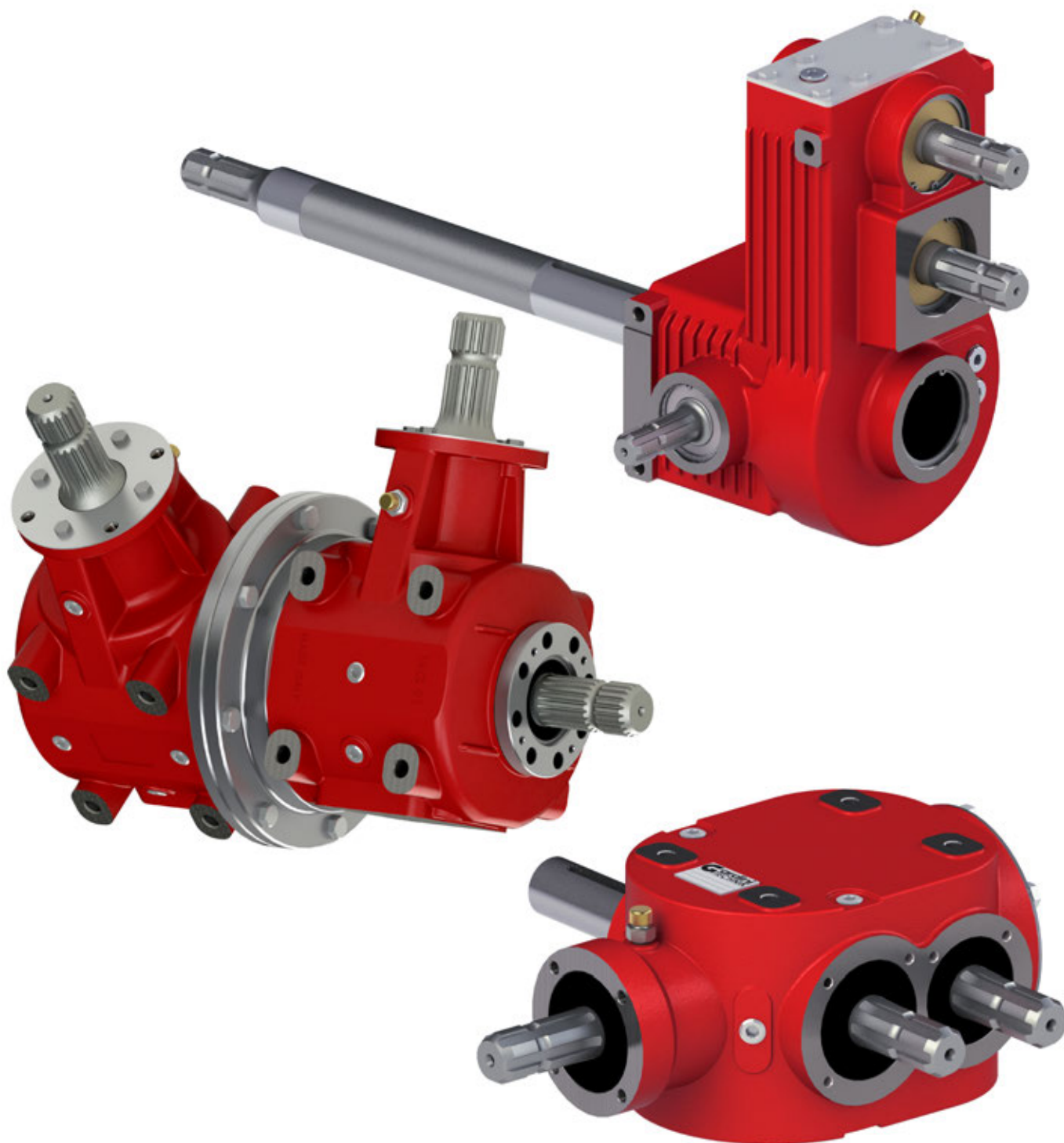
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SOIL PREPARATION

Grass cutters
Flail mowers
Rotary cutters
Movable rotary cutters
Rotary mowers
Post hole diggers
Manure spreaders

PREPARAZIONE TERRENO

Trinciaerba per motocoltivatori
Trinciastocchi
Decespugliatori
Decespugliatori movibili
Falciaid istruggierba
Trivelle
Spandi letame

SOIL TILLAGE

Rotary harrows
Rotary cultivators

LAVORAZIONE TERRENO

Erpici rotanti
Frese zappatrici

PLANTS TREATMENT

Sprayers
Dusters
Fertilizer spreaders

TRATTAMENTO COLTURE

Atomizzatori
Impolveratori
Spandiconcime

FORAGE HARVESTING, PROCESSING AND DISTRIBUTION

Balers
Silo distributors
Mixer feeders - Silo unloaders
Rotary mowers
Self loading trailers

RACCOLTA, MISCELAZIONE E DISTRIBUZIONE DEL FORAGGIO

Presse raccoglitrice
Distributori di silo
Carri miscelatori - Desilatori
Falciatrice rotativa
Carri autocaricanti

SERVICE APPLICATIONS

Concrete mixers
Snow tillers
Circular and belt saws
Lagoon pumps
Diggers
Cattle-cleaning
Electric generating set gearbox
Hydraulic pump multiplier
Miscellaneous applications

APPLICAZIONI DI SERVIZIO

Betoniere
Frese da neve
Seghe circolari e a nastro
Pompe trituratrici per liquami
Scavafossi
Pulizia bestiame
Scatola ad ingranaggi per gruppo elettrogeno
Moltiplicatore per pompe idrauliche
Applicazioni varie

RANGE OF RATIO

GAMMA DI RAPPORTI

**BODENVORBEREITUNG**

Grasschneidemaschinen
Strohhäcksler
Buschhacker
Verstellbare Buschhacker
Kreiselmulcher
Erdböhrer
Stalldüngstreuer

PRÉPARATION DU SOL

Tondeuses
Broyeurs de tiges
Gyrobroyeurs
Débroussailleuses mobiles
Tondeuses à gazon
Tarières
Épandeurs de fumier

PREPARACIÓN DEL TERRENO

Picadoras de hierba para motocultores
Trituradoras de tallo
Desbrozadoras
Desbrozadoras móviles
Cortamalezas
Ahoyadoras
Esparcidores de estiércol

BODENBEARBEITUNG

Kreiselegen
Bodenfräsen

TRAVAIL DU SOL

Herses rotatives
Bineuses

LABRADO DEL SUELO

Gradas rodantes
Fresadoras-Rotocultivadores

KULTURENBEHANDLUNG

Sprühgeräte
Staubgeräte
Düngerstreuer

TRAITEMENT DES CULTURES

Pulvérisateurs
Poudreuses
Épandeurs d'engrais

TRATAMIENTO DE CULTIVOS

Atomizadores
Pulverizadores
Abonadoras

**ERNTÉ,
FUTTERMISCHUNG,
-VERTEILUNG**

Stohpressen
Silovertailer
Futtermischwagen - Silofräsen
Mahwerke
Ladewagen

**RÉCOLTE MÉLANGE
ET DISTRIBUTION DU
FOURRAGE**

Presses-ramasseuses
Distributeurs de silo
Mélangeuses - Désileuses
Fauçonneuse rotative
Remorques autochargeuses

**COSECHA, MEZCLADO
Y REPARTICIÓN DEL
FORRAJE**

Prensas cosechadoras
Esparcidores de silo
Carros mezcladores - Desensiladoras
Guadafiadoras rotativa
Remolques autocargadores

**ALLGEMEINE
ANWENDUNGEN**

Betonmischer
Schneefräsen
Kreis- und Bandsägen
Güllemixpumpen
Grabenbagger
Viehputzgeräte
Getriebe für Elektroaggregat
Übersetzungsgetriebe für idraulikpumpen
Weitere anwendugen

**APPLICATIONS
DE SERVICE**

Bétonnières
Fraises à neige
Scies circulaires et à ruban
Pompes hacheuses à lisier
Excavateurs
Nettoyage du bétail
Boîtier pour groupe électrogène
Multiplificateurs pour pompes hydrauliques
Applications complémentaires

**APLICACIONES
DE SERVICIO**

Hormigoneras
Fresadoras de nieve
Sierras circulares y de cinta
Bombas trituradoras para estiércol semilíquido
Zanjadoras
Limpieza de ganado
Caya de engranajes para grupo electrógeno
Multiplicador para bombas hidráulicas
Otras aplicaciones

ÜBERSETZungsverhältnisse GAMME DES RAPPORTS**GAMA DE RELACIÓN**

Technical data, characteristics of use and models are subject to modification without prior warning.

I dati tecnici, le caratteristiche d'impiego, i modelli possono essere soggetti a variazione senza preavviso.

Technischen Daten, Anwendungsmerkmale und Modelle können ohne Vorankündigung geändert werden.

Les données techniques, les caractéristiques d'emploi et les modèles peuvent subir changements sans avis préalable.

Los datos técnicos, las características de uso y los modelos están sujetos a variación sin previo aviso.



X, X Lt.
SAE90



XX, X

Gear Ratio



RPM Input



Power



Torque



Option

Weight and oil quantity are approximate.

Peso e quantità d'olio sono indicativi.

Gewicht und Ölmenge sind Zirka-Angaben.

Poids et quantité d'huile sont approximatifs.

Peso y cantidad de aceite son indicativos.

Revolution xM input

Giri xM entrata

Umdrehungen x Min. Antrieb

Tours x M en entrée

Rev/min. entrada



Input - output power and torque

Potenza e coppia in entrata-uscita

Leistung und K-Moment Antrieb-Abtrieb

Puissance et couple en entrée - sortie

Potencia y par de entrada y salida

HP

Horse-Power

Cavalli

PS

Chevaux

Potencia CV

kW

Kilowatt

NxM

Torque moment

Momento torcente

K-moment

Couple

Momento de torsión

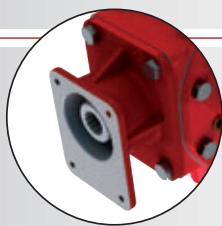
Ratio

Rapporto

Übersetzungs-verhältnis

Rapport

Relación



UPPER PUMP

UPPER PUMP CONNECTION

ATTACCO POMPA PARTE SUPERIORE

OBERER PUMPENANSCHLUSS

ATELAGE SUPÉRIEUR POUR POMPE

ACOPLAMIENTO SUPERIOR PARA BOMBA

SIDE PUMP

SIDE PUMP

POMPA LATERALE

PUMPE (SEITLICH)

POMPE LATÉRALE

BOMBA LATERAL

BACK PUMP

BACK PUMP

POMPA POSTERIORE

PUMPE (HECK)

POMPE POSTÉRIEURE

BOMBA TRASERA



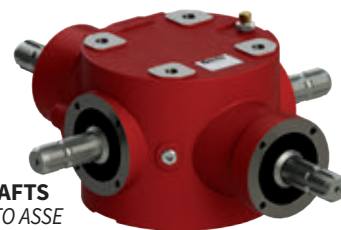
GEARBOX WITH FOUR SHAFTS

SCATOLA FORNITA CON QUARTO ASSE

GETRIEBE MIT VIER WELLE

BOÎTIERS D'ENGRENAGES AVEC QUATRE ARBRES

CAJA DE ENGRANAJES CON CUATRO EJES



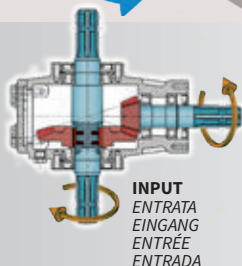
OVERRUNNING CLUTCH

RUOTA LIBERA

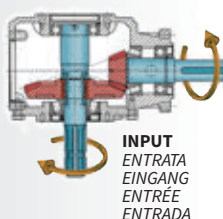
FREILAUF

ROUE LIBRE

RUEDA LIBRE



INPUT
ENTRATA
EINGANG
ENTRÉE
ENTRADA



INPUT
ENTRATA
EINGANG
ENTRÉE
ENTRADA



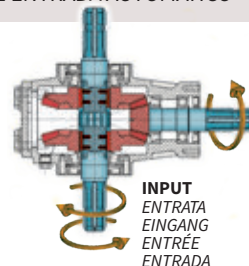
INPUT AUTOMATIC INVERTER

INVERTITORE D'ENTRATA AUTOMATICO

AUTOMATISCHER EINGANGS-INVERTER

INVERSEUR AUTOMATIQUE À L'ENTRÉE

INVERSOR DE ENTRADA AUTOMATICO



INPUT
ENTRATA
EINGANG
ENTRÉE
ENTRADA

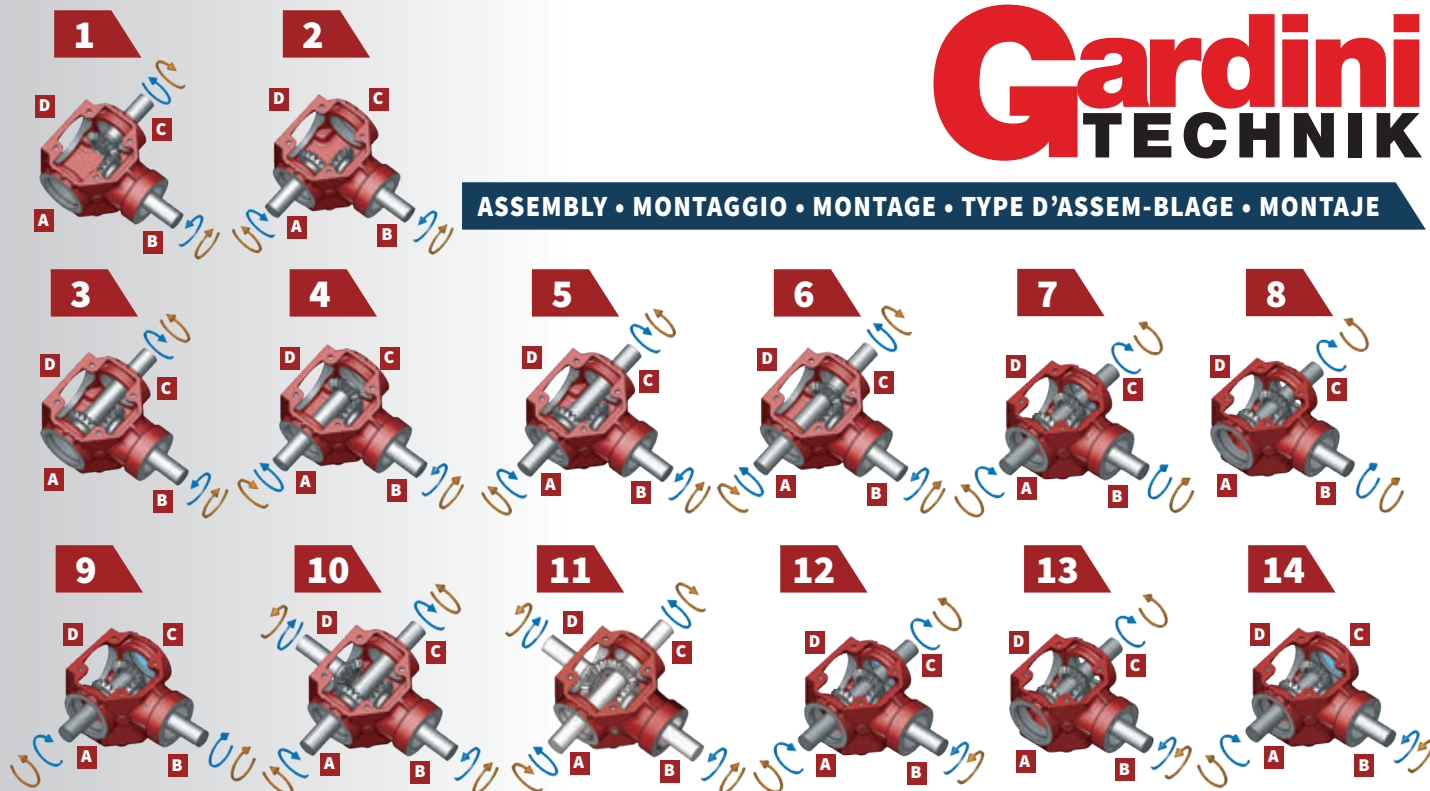
In every gearbox for flail mowers – at customer's request – there is the possibility of the free wheel system or of the input integrated automatic inverter. **In the free wheel system** the input rotation is anticlockwise with respect to the input shaft (please, specify in the order the input clockwise rotation) if different. **In the automatic inverter system** the output shaft turns in a clockwise direction (please, specify in the order the output anticlockwise rotation) if different.

In tutte le ns. scatole ad ingranaggi per trinciastocchi disponibilità di sistema ruota libera o invertitore automatico d'entrata integrato. **Nel sistema a ruota libera** il senso di rotazione d'entrata è antiorario guardando l'albero d'ingresso (per rotazione d'entrata oraria specificare nell'ordine). **Nel sistema ad invertitore automatico** l'albero d'uscita ruota in senso orario (per rotazione d'uscita antioraria specificare nell'ordine), in uscita da velle in senso orario (specificare in el pedido el sentido de rotación antihorario).

Freilauf oder automatische Eingangs Umschaltung sind auf allen Getrieben für Strohhäcksler zur Verfügung. **Im Freilauf System** ist die Eingangs Drehrichtung, auf der Antriebswelle, im gegenuhzeigersinn (für uhrzeigersinn Antrieb, bitte, Bei Bestellung Angeben). **Im automatischen Eingangs umschaltungs System**, dreht die Abtriebswelle in Uhrzeigersinn (für gegenuhzeigersinn Drehrichtung, bitte, Bei Bestellung Angeben).

Dans tous nos boîtiers d'engrenages pour broyeurs de tiges il y a la possibilité – à la demande des clients – de système avec roue libre ou inverseur automatique en entrée intégré. **Dans le système avec roue libre** le sens de rotation en entrée est antihoraire en relation à l'arbre d'entrée (préciser dans la commande le sens de rotation horaire en entrée). **Dans le système avec inverseur automatique** l'arbre en sortie tourne en sens horaire (préciser dans la commande le sens de rotation antihoraire en sortie).

En todas nuestras cajas de engranajes para trituradoras de tallo disponemos – a petición del cliente – del sistema con rueda libre o invertidor automático en entrada integrado. **En el sistema con rueda libre** el sentido de rotación en entrada es antihorario en relación al eje en entrada (especificar en el pedido el sentido de rotación horario). **En el sistema con invertidor automático** el eje en salida da vueltas en sentido horario (especificar en el pedido el sentido de rotación antihorario).



Warning! • Attenzione! • Achtung! • Attention! • Atención!



Gearboxes are furnished without oil.

Before operating the gearbox, fill it with oil of the quality more suitable for the working conditions. Observe the oil level plug on the housing for filling. In the presence of greasing Nipple, please back filling with suitable grease.

I riduttori sono forniti senza lubrificante.

Prima della messa in opera, riempire con lubrificante della qualità più idonea alle condizioni di lavoro. Rispettare i tappi di livello olio presenti sul corpo del riduttore per il riempimento. In presenza di niples d'ingrassaggio, eseguire il riempimento con grasso apposito.

Die Getriebe werden ohne Schmiermittel geliefert.

Vor der Inbetriebnahme vom Getriebe, füllen Sie es mit Öl, mit der geeigneten Qualität für die Arbeitsbedingungen vom Getriebe. Beachten Sie die Ölstandsschraube am Gehäuse für die richtige Füllung. In Anwesenheit von Schmiernippel, füllen Sie es mit geeignetem Fett.

Les boîtiers sont livrés sans lubrifiant.

Avant la mise en oeuvre il faut remplir avec le lubrifiant le plus adéquat aux conditions de travail et respecter les quantités en faisant référence aux bouchons indicatifs des fonderies. En présence du graisseur niples, remplir avec la graisse la plus convenable.

Las cajas de engranajes se entregan sin lubricante.

Antes de la aplicación hay que llenar con el lubricante de la calidad más adecuada a las condiciones de trabajo y respetar los tapones indicativos de las fundiciones. En presencia del engrasador niples, llenar con el tipo de grasa más adecuada.



The removal of nameplate invalidate the warranty.

La rimozione della targhetta identificativa comporta la invalidazione della garanzia

Die Entfernung des Original-Typenschildes führt automatisch zur ablehnung der Garantie.

La suppression de la plaque d'identification entraîne de fait l'annulation de la garantie.

La ausencia de la tarjeta identificativa conlleva anulación de la garantía.



Oil seals must be protected from painting.

Varnish causes alteration of elastic properties of the oil seal invalidating his correct functioning.

Gli anelli di tenuta olio vanno adeguatamente protetti da eventuali operazioni di verniciatura.

La vernice provoca l'alterazione delle proprietà elastiche del labbro del paraolio invalidandone le proprietà di tenuta.

Wellendichtringe müssen vor dem Lackieren abgedeckt und vor direktem Kontakt mit dem Lack geschützt werden.

Bei Nichtbeachtung wird die funktionsfähigkeit erheblich beeinträchtigt. Darauf zurückzuführende Reklamationen wegen Undichtigkeiten werden nicht anerkannt.

Les joints d'étanchéité doivent être protégés lors des opérations de peinture.

La peinture sur les joints d'étanchéité provoque une détérioration de leur élasticité et de leur lèvre. Cela annule les bonnes caractéristiques d'étanchéité des joints.

Los retenes tienen que estar protegidos durante las operaciones de pintado.

La pintura provoca alteraciones de las propiedades elásticas del retén y del labio invalidando sus propiedades de estanqueidad.



In case of stocking of gearboxes, fill with adequate oil to prevent rust on internal component by condensation.

Nel caso di stoccaggio a magazzino dei riduttori, effettuare il riempimento con apposito lubrificante, per evitare formazioni di ruggine sui componenti interni a seguito di fenomeni di condensa.

componenti interni a seguito di fenomeni di condensa.

Werden Getriebe eingelagert, so sind diese zuvor vollständig mit dem vorgeschriebenen Schmiermittel zu befüllen, um Flugrostbildung zu vermeiden. Bei Erstinbetriebnahme ist der Ölstand auf das geforderte Niveau zurückzuführen.

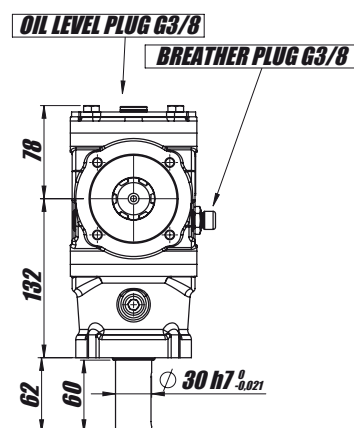
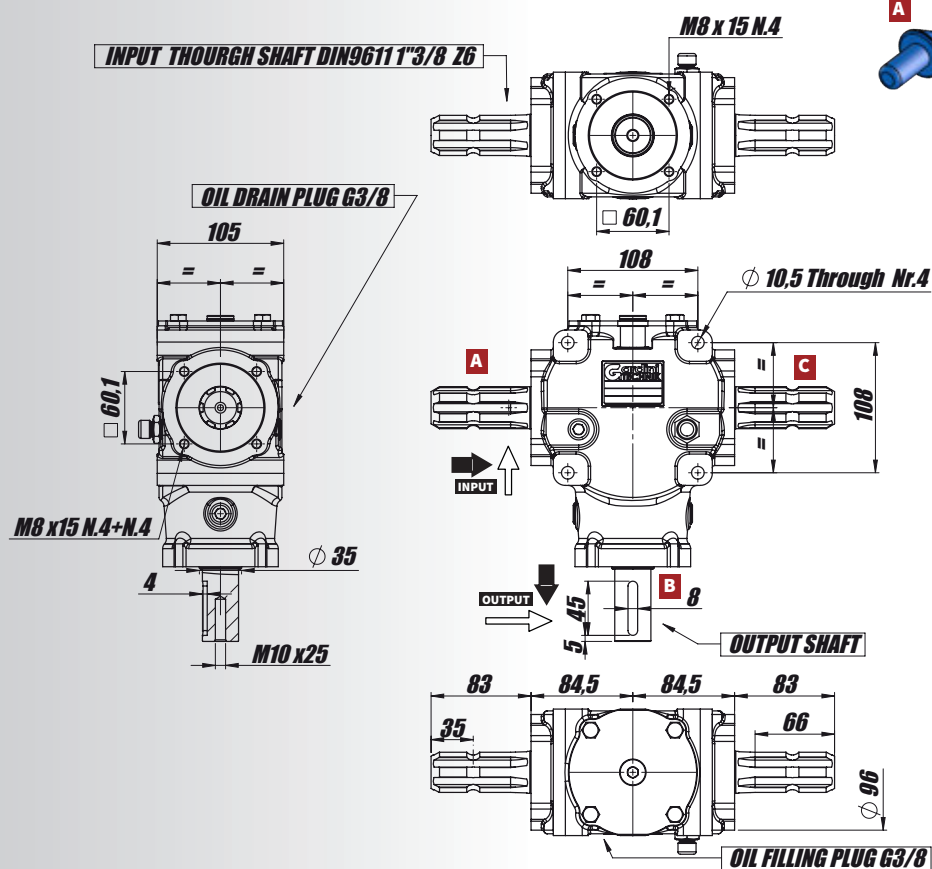
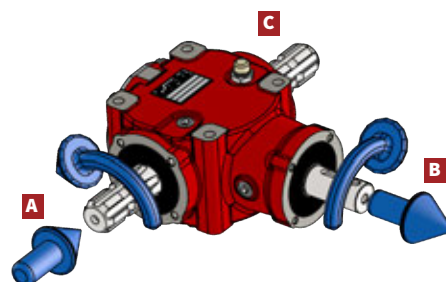
En cas de stockage en magasin, remplir les boîtiers avec un lubrifiant approprié pour éviter la formation éventuelle de rouille sur les composants internes consecutive au phénomène de condensation.

En el caso de almacenamiento durante un largo periodo, efectuar el llenado con el lubricante adecuado, para evitar formación de óxido en los componentes internos debido a fenómenos de condensación.

Gardini TECHNIK


0,4 Lt.
SAE90 12,0

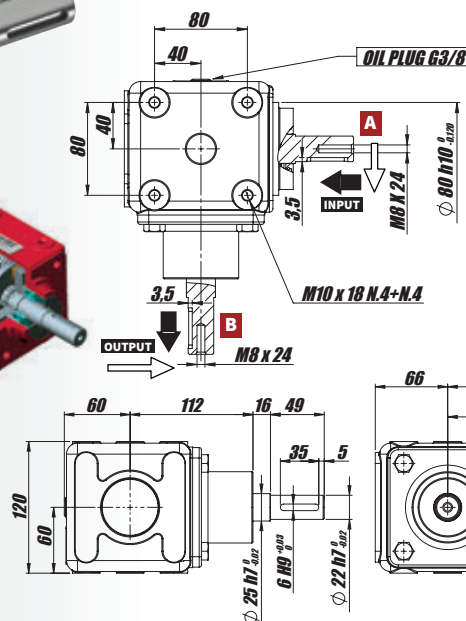
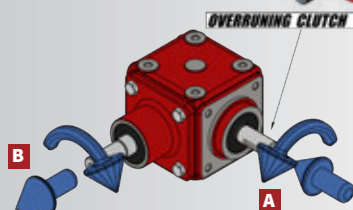
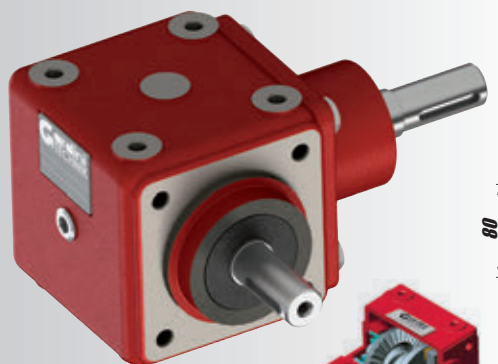
Gear Ratio 	RPM Input 	Power 		Torque 		Option
		HP	kW	IN	OUT	
1 : 2,78	540	14	10	190	70	
1 : 1,90	540	28	20	200	105	
1 : 1,00	540	20	15	260	260	



Other solution are available on request

WG13FR
0,4 Lt.
SAE90 11,0

Gear Ratio 	RPM Input 	Power 		Torque 		Option
		HP	kW	IN	OUT	
1 : 3,00	540	20	15	260	85	



Gearbox equipped with an automatic brake system

Scatola ad ingranaggi con sistema frenante automatico

Getriebe mit automatischem

Bremssystem

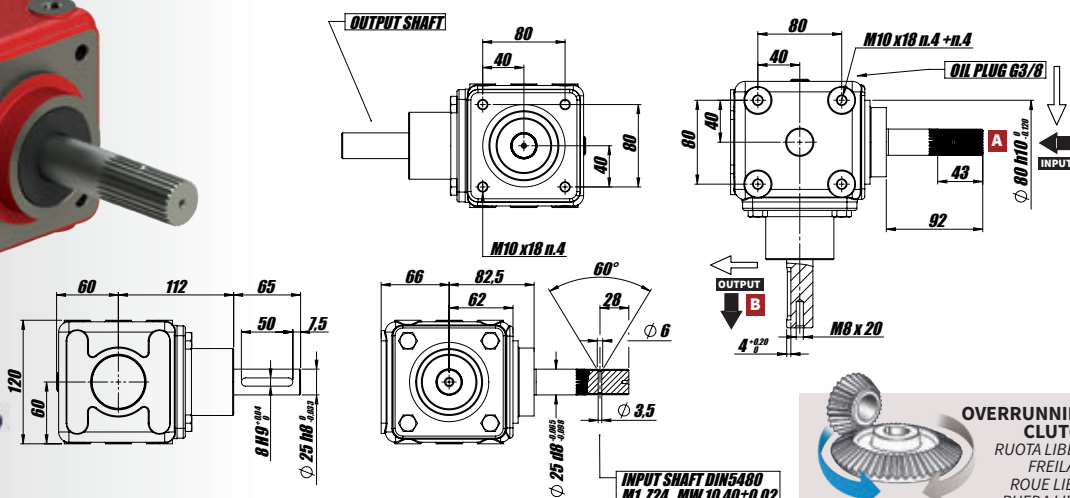
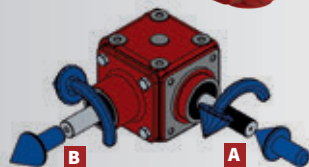
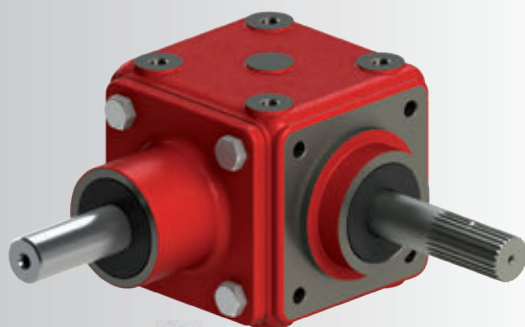
Boîtier d'engrenages doué d'un système de freinage automatique

Caja de engranajes con sistema de frenado automático

WG13

 0,4 Lt.
SAE90 9,0

Gear Ratio 	RPM Input 	Power 		Torque 		Option
		HP	kW	IN	OUT	
1 : 2,10	1000	25	19	175	85	



OVERRUNNING CLUTCH

CLUTCH
RUOTA LIBERA

RUOTALIBERA
FREILAUF

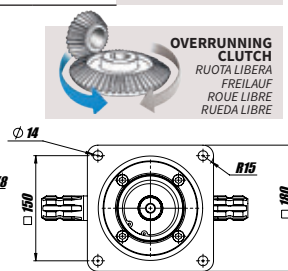
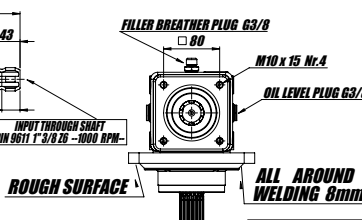
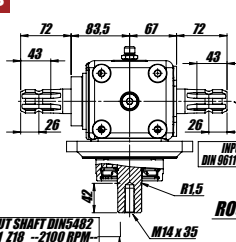
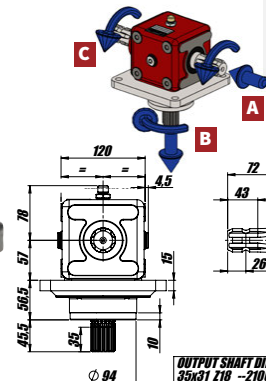
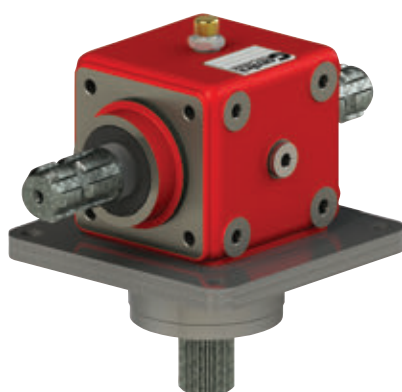
ROUE LIBRE

RUEDA LIBRE

WG13#12


0,4 Lt.
SAE90 17,0

Gear Ratio 	RPM Input 	Power 		Torque 		Option
		HP	kW	IN	OUT	
1 : 2,10	1000	24	17	170	80	



OVERRUNNING CLUTCH

RUOTA LIBERA
FREELANCE

FREILAUF
ROUE LIBRE

ROULE LIBRE
RUEDA LIBRE

Other solution are available on request

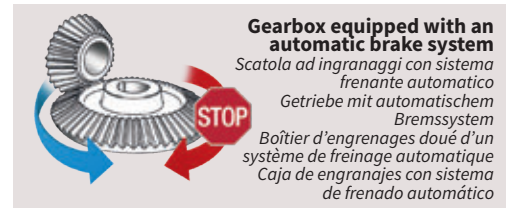
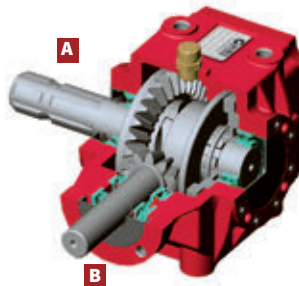
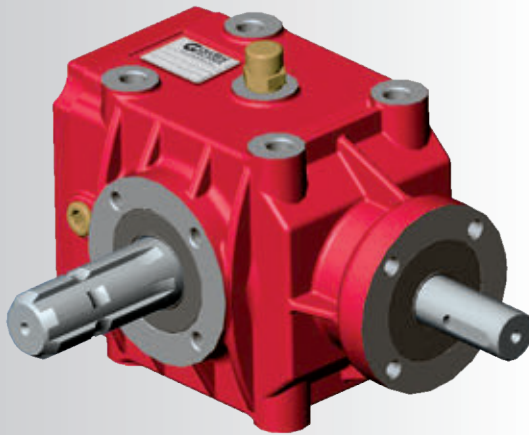


WG28FR

0,8 Lt.
SAE90

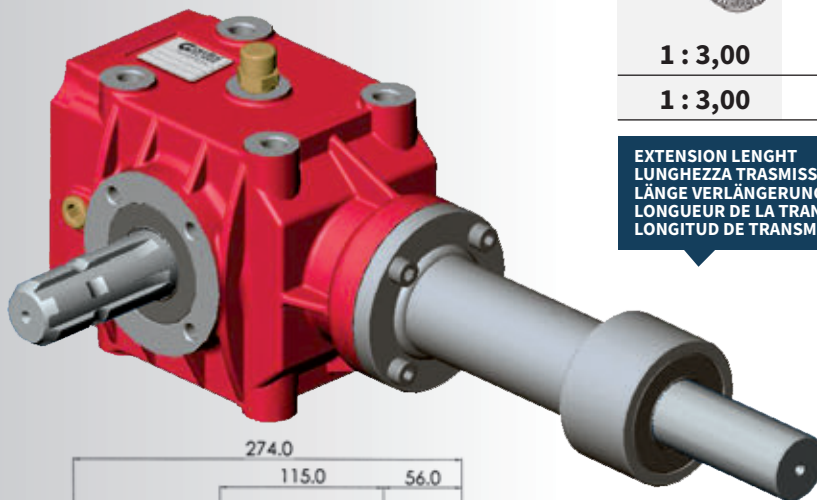
15,3

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 3,00	1000	27	21	189	63	
1 : 3,00	540	19	15	247	83	



WG28VFR

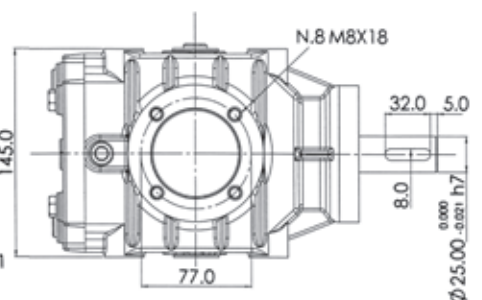
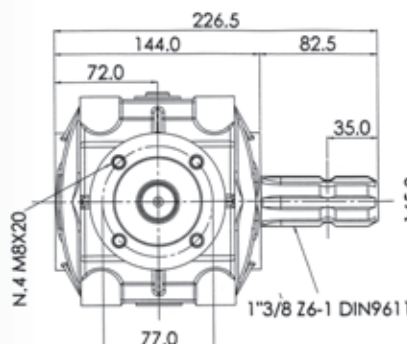
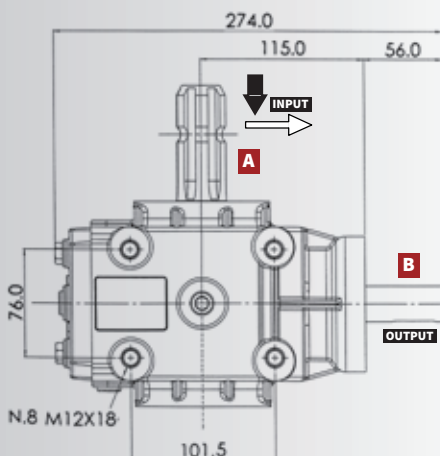
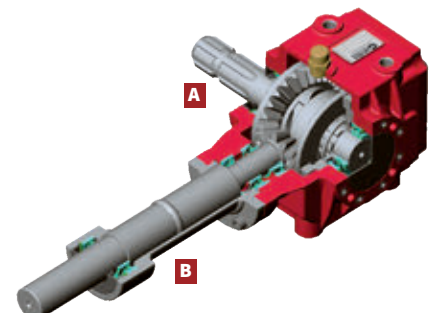
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 3,00	1000	27	21	189	63	
1 : 3,00	540	19	15	247	83	



EXTENSION LENGHT
 LUNGHEZZA TRASMISSIONE
 LÄNGE VERLÄNGERUNG
 LONGUEUR DE LA TRANSMISSION
 LONGITUD DE TRANSMISSION

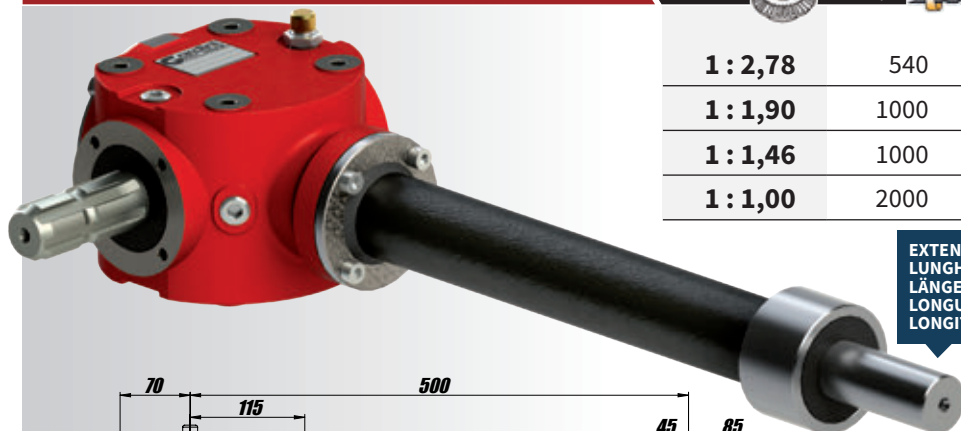
295 mm.
400 mm.
440 mm.
500 mm.
520 mm.

615 mm.
650 mm.
720 mm.
780 mm.
976 mm.



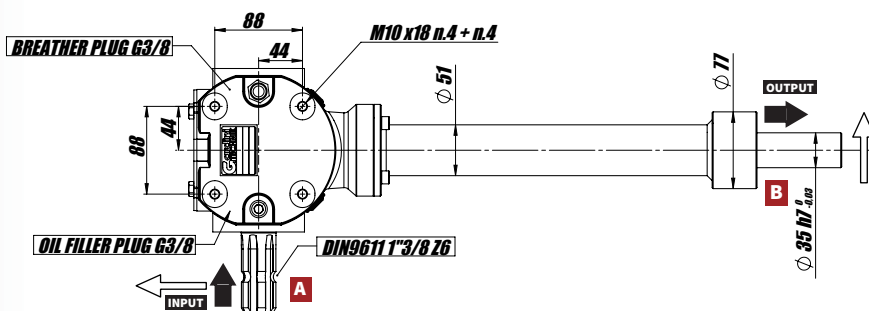
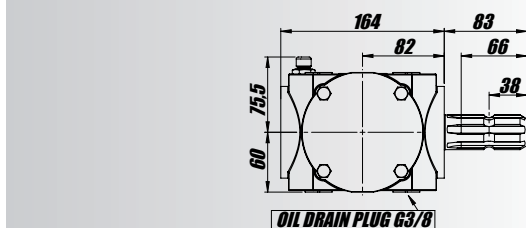
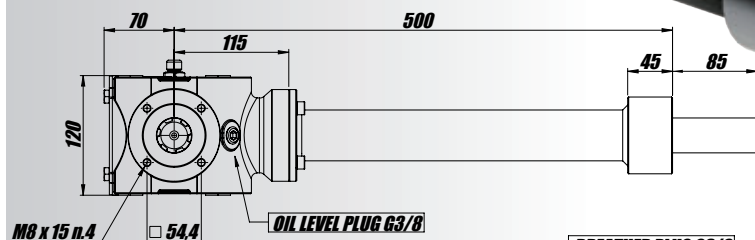
WG20V

17,0



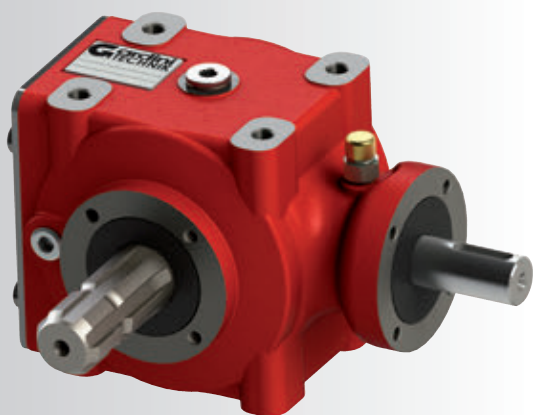
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 2,78	540	15	12	195	70	
1 : 1,90	1000	34	26	238	125	
1 : 1,46	1000	40	30	280	192	
1 : 1,00	2000	45	34	180	180	

EXTENSION LENGHT	295 mm.	615 mm.
LUNGHEZZA TRASMISSIONE	400 mm.	650 mm.
LÄNGE VERLÄNGERUNG	440 mm.	720 mm.
LONGUEUR DE LA TRANSMISSION	500 mm.	780 mm.
LONGITUD DE TRANSMISIÓN	520 mm.	976 mm.



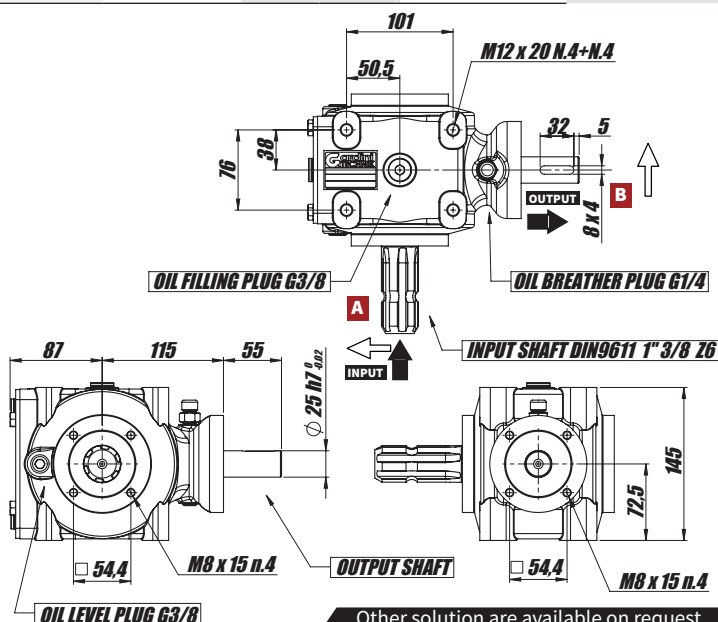
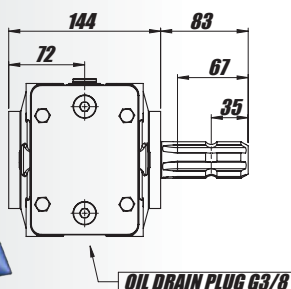
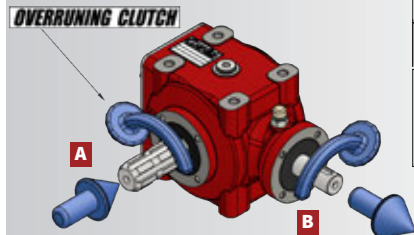
WG28

0,8 Lt.
SAE90 12,0

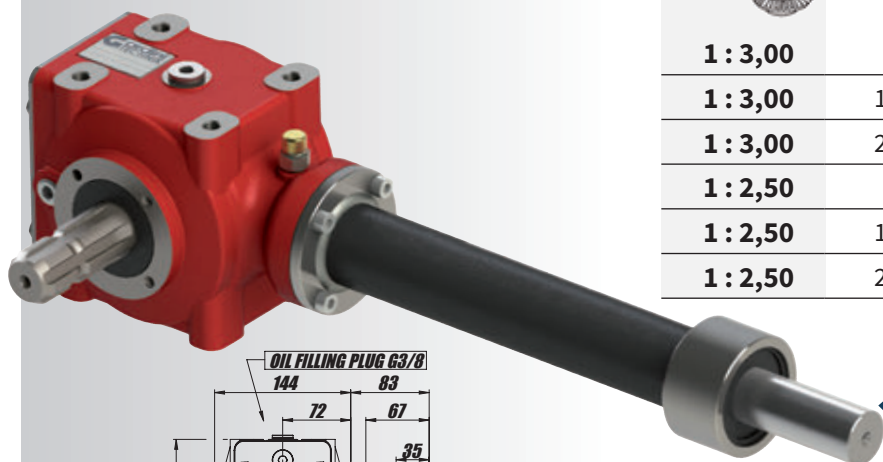


Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 3,00	540	25	19	260	87	
1 : 3,00	1000	27	20	189	63	
1 : 3,00	2000	35	27	140	47	
1 : 2,50	540	24	18	312	125	
1 : 2,50	1000	30	23	210	84	
1 : 2,50	2000	35	27	140	56	

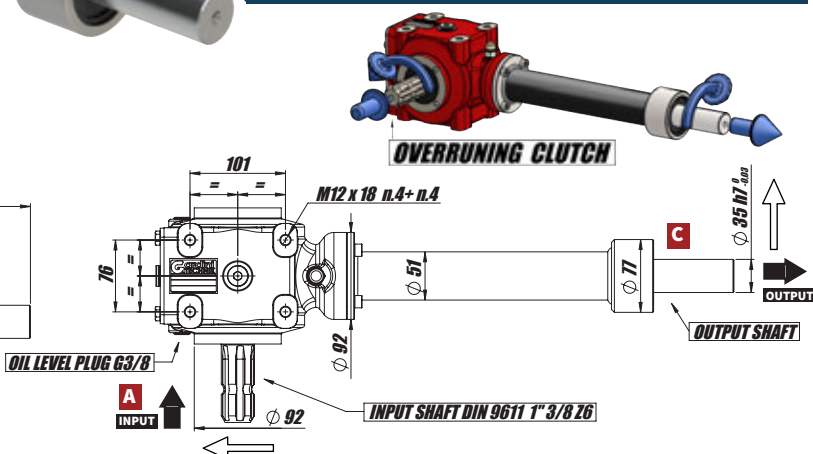
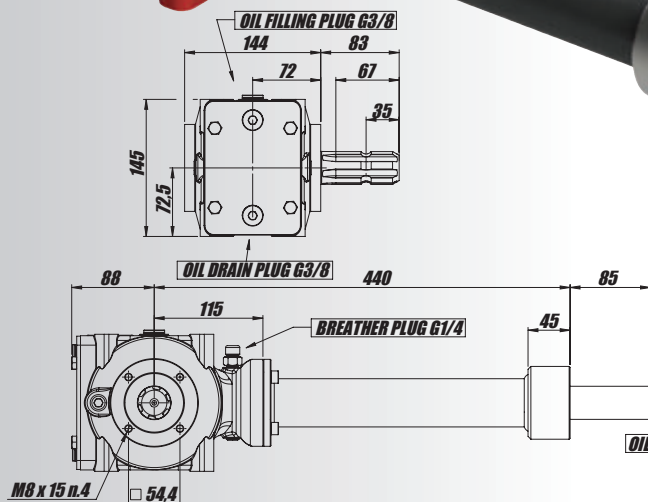
OVERRUNNING CLUTCH



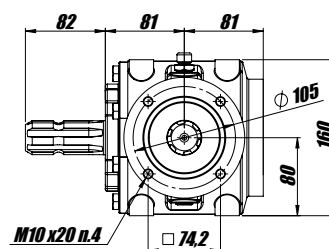
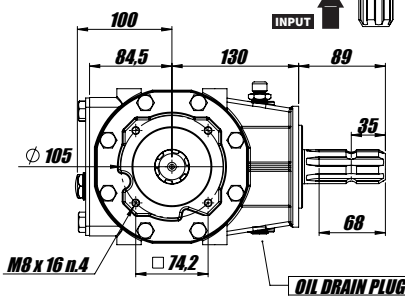
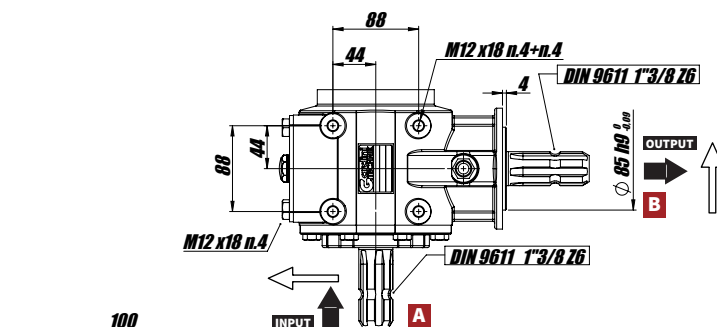
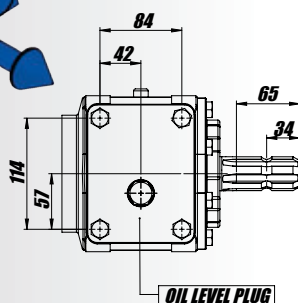
Other solution are available on request



EXTENSION LENGHT	295 mm.	615 mm.
LUNGHEZZA TRASMISSIONE	400 mm.	650 mm.
LÄNGE VERLÄNGERUNG	440 mm.	720 mm.
LONGUEUR DE LA TRANSMISSION	500 mm.	780 mm.
LONGITUD DE TRANSMISIÓN	520 mm.	976 mm.



A diagram of a red hydraulic pump with two blue hoses connected to ports labeled A and B. The pump is shown from a side-on perspective, with the hoses extending outwards. The label 'A' is positioned below the left hose, and the label 'B' is positioned below the right hose.

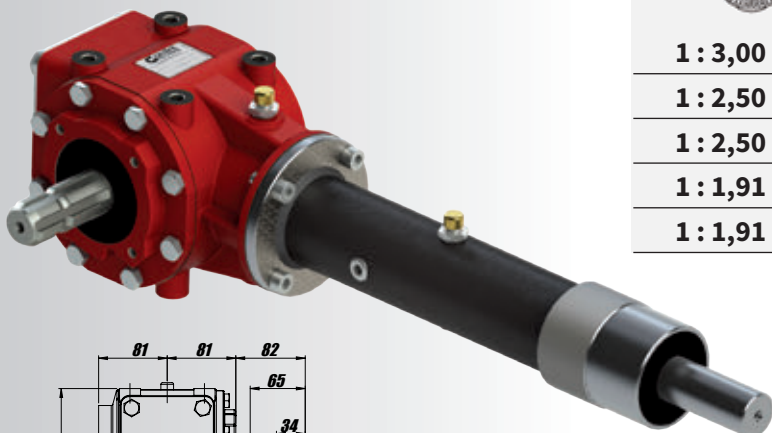


Other solution are available on request

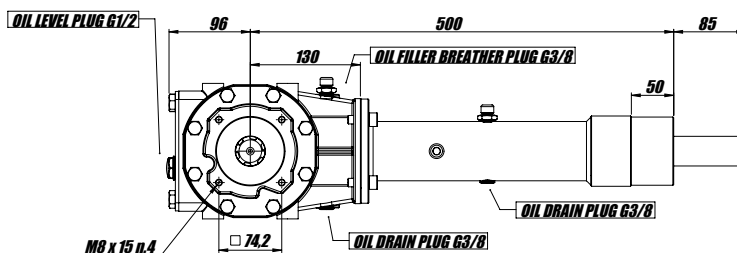
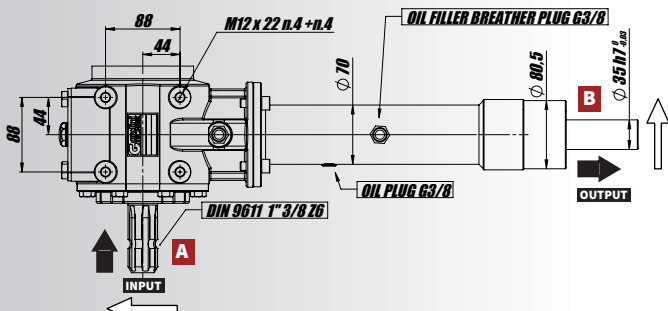
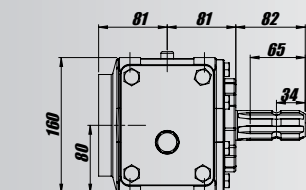
WG31V

25,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 3,00	540	30	22	390	130	
1 : 2,50	1000	55	40	385	154	
1 : 2,50	540	40	29	520	208	
1 : 1,91	1000	60	44	420	220	
1 : 1,91	540	45	33	585	306	



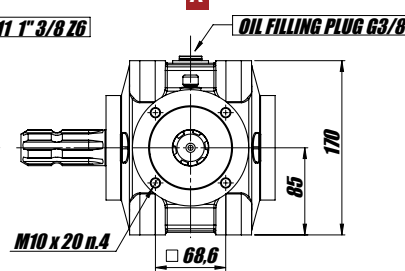
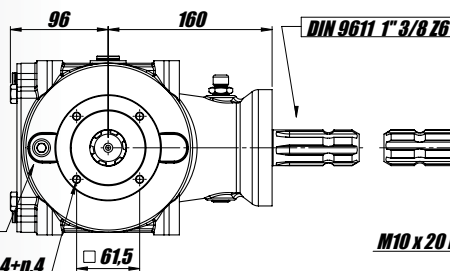
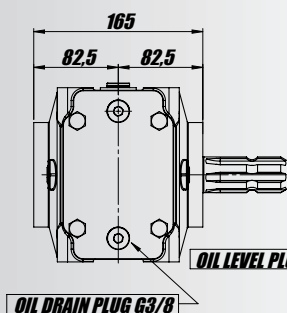
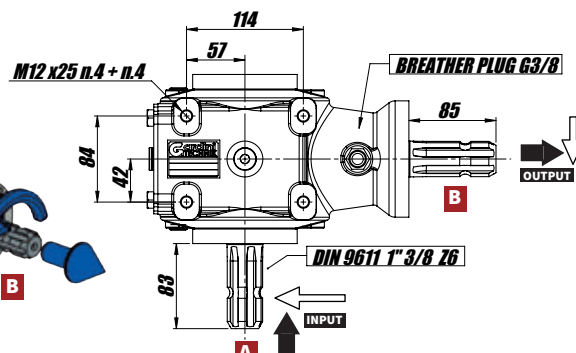
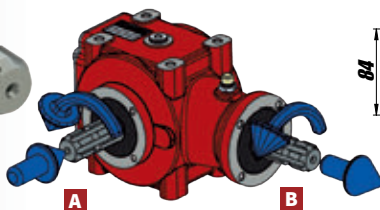
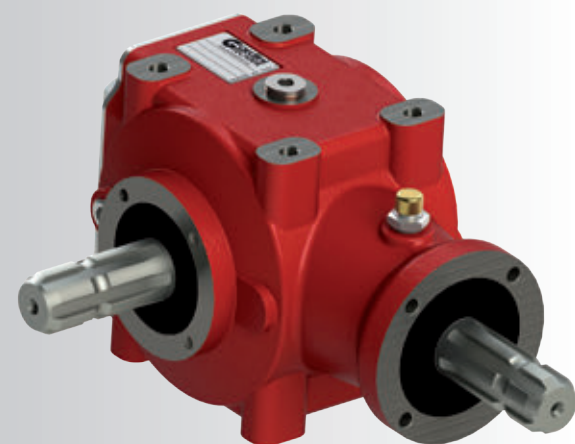
EXTENSION LENGHT	400 mm.	780 mm.
LUNGHEZZA TRASMISSIONE	500 mm.	850 mm.
LÄNGE VERLÄNGERUNG	530 mm.	950 mm.
LONGUEUR DE LA TRANSMISSION	615 mm.	1060 mm.
LONGITUD DE TRANSMISIÓN	715 mm.	1200 mm.



WG37

18,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 3,00	540	35	27	455	152	
1 : 2,50	540	39	30	507	203	
1 : 1,93	1000	58	44	406	194	
1 : 1,93	540	42	32	546	260	

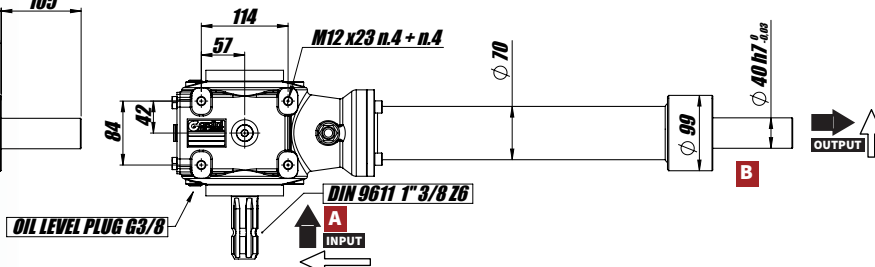
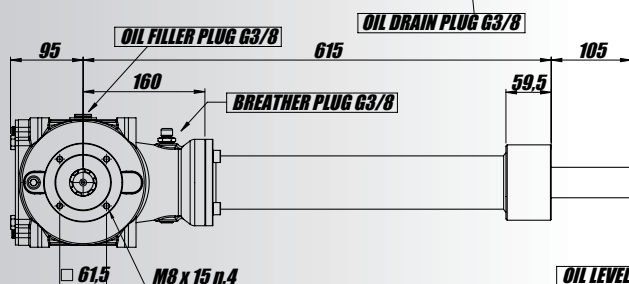
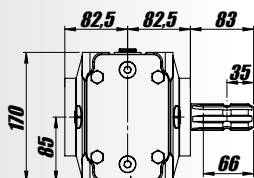
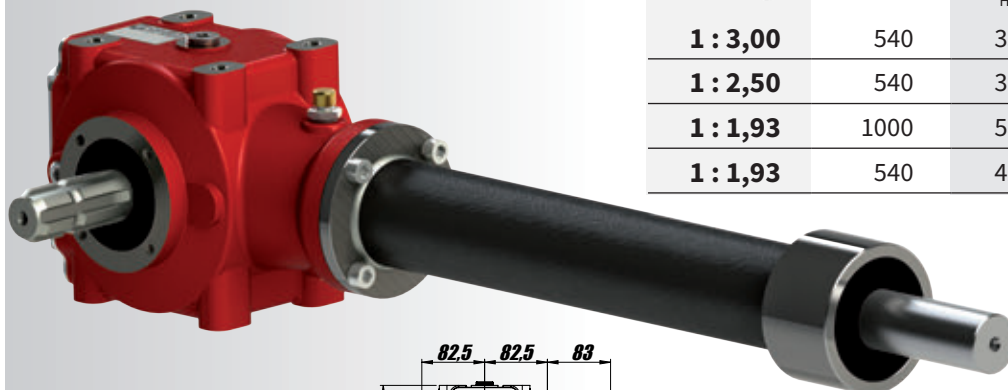


Other solution are available on request

WG37V

27,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 3,00	540	35	27	455	152	
1 : 2,50	540	39	30	507	203	
1 : 1,93	1000	58	44	406	194	
1 : 1,93	540	42	32	546	260	



EXTENSION LENGHT
LUNGHEZZA TRASMISSIONE
LÄNGE VERLÄNGERUNG
LONGUEUR DE LA TRANSMISSION
LONGITUD DE TRANSMISSION

400 mm. 780 mm.
500 mm. 850 mm.
530 mm. 950 mm.
615 mm. 1060 mm.
715 mm. 1200 mm.

WG49

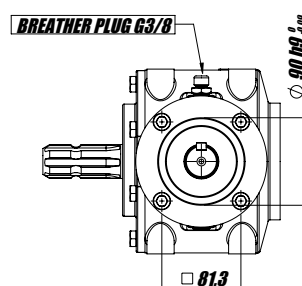
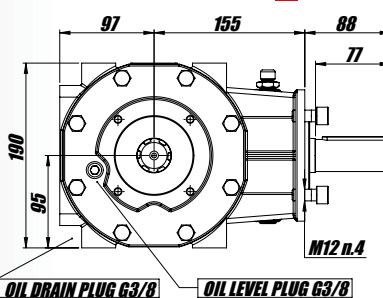
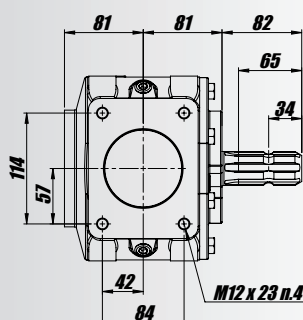
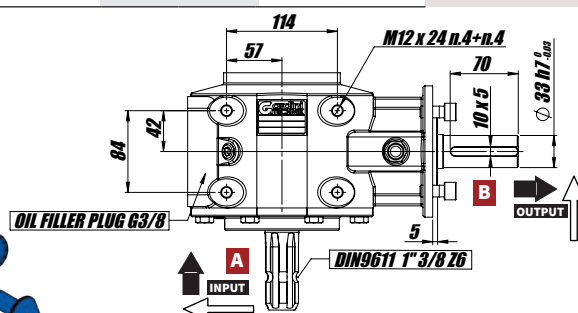
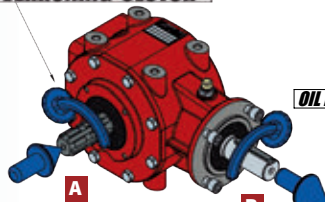
0,8 Lt.
SAE90

19,0

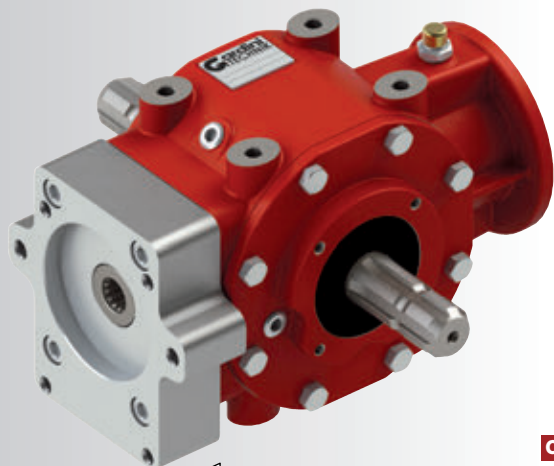
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 3,00	540	52	39	676	226	
1 : 1,93	1000	78	59	546	283	
1 : 1,93	540	65	49	845	438	
1 : 1,60	1000	79	60	553	346	
1 : 1,50	1000	80	59	560	373	



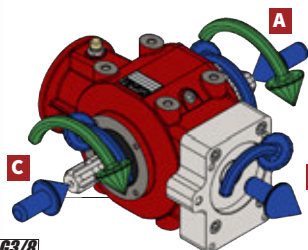
OVERRUNNING CLUTCH



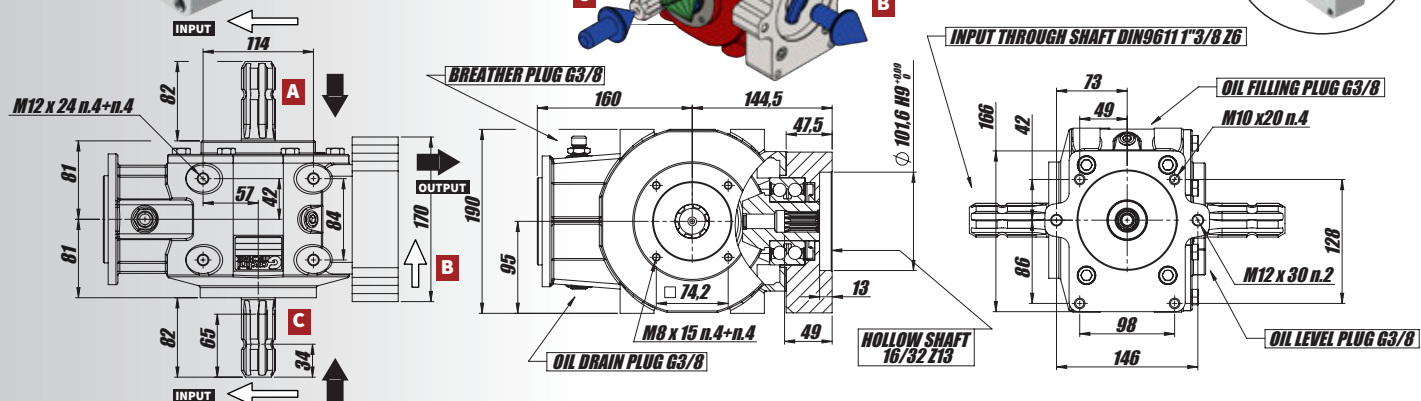
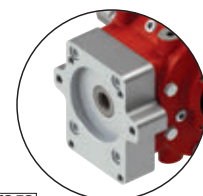
Other solution are available on request

WG49P

Gear Ratio	RPM Input	Power	Torque	Option	
1 : 3,10	540	67	50	870	280
1 : 3,10	1000	90	66	630	205
1 : 3,00	540	52	39	676	226
1 : 1,93	1000	78	59	546	283
1 : 1,93	540	65	49	845	438
1 : 1,60	1000	79	60	553	346
1 : 1,50	1000	80	59	560	373



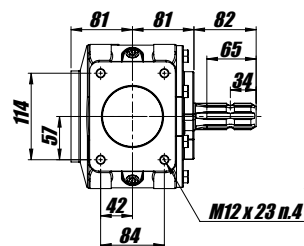
GR3 + SAE B
SIDE PUMP
POMPA LATERALE
PUMPE (SEITLICH)
POMPE LATÉRALE
BOMBA LATERAL



WG49V

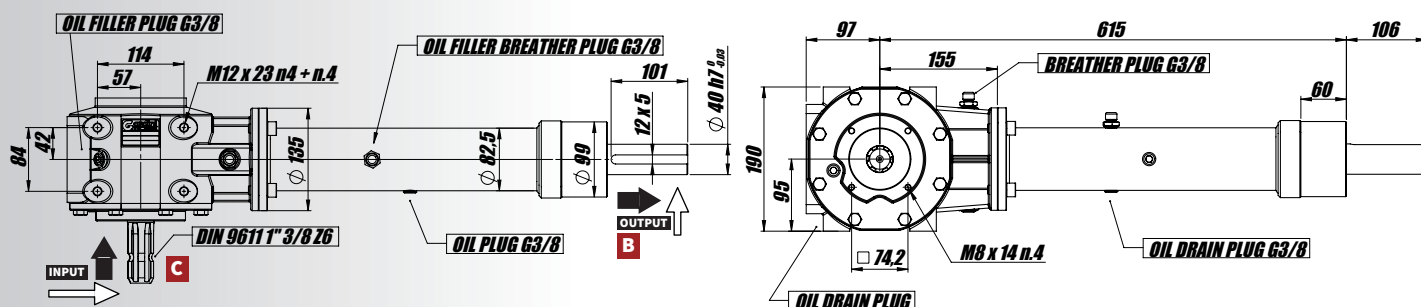
 30,0

 Gear Ratio	 RPM Input	 Power		 Torque		 Option
		HP	kW	IN	OUT	
1 : 3,00	540	52	39	680	230	
1 : 1,93	1000	78	59	546	283	
1 : 1,93	540	65	49	845	438	
1 : 1,60	1000	79	60	553	346	
1 : 1,50	1000	80	59	560	373	



**EXTENSION LENGHT
LUNGHEZZA TRASMISSIONE
LÄNGE VERLÄNGERUNG
LONGUEUR DE LA TRANSMISSION
LONGITUD DE TRANSMISIÓN**

400 mm.	780 mm.
500 mm.	850 mm.
615 mm.	950 mm.
715 mm.	1060 mm.



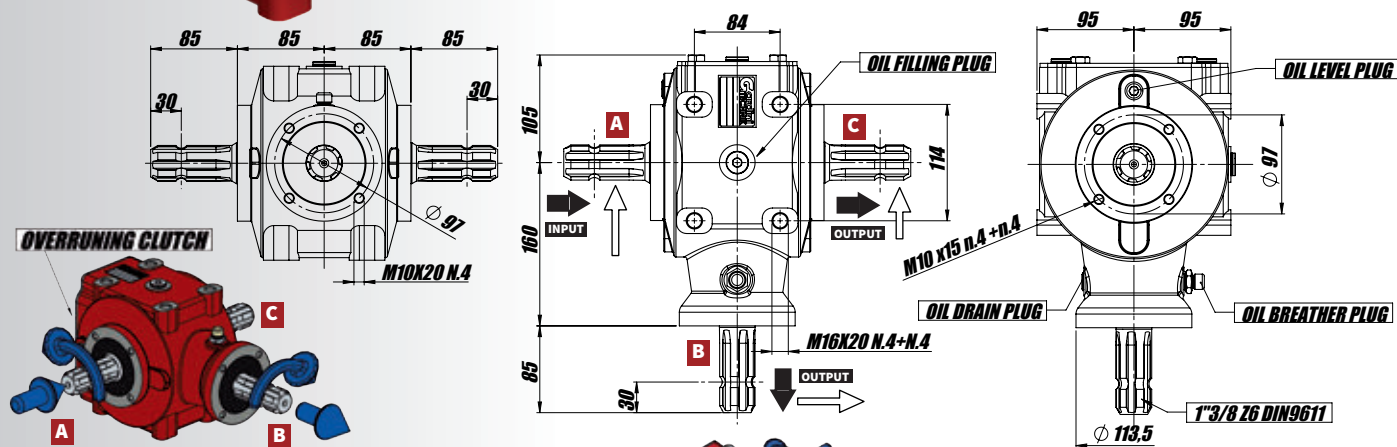
Other solution are available on request

WG52

1.3 Lt.
SAE90

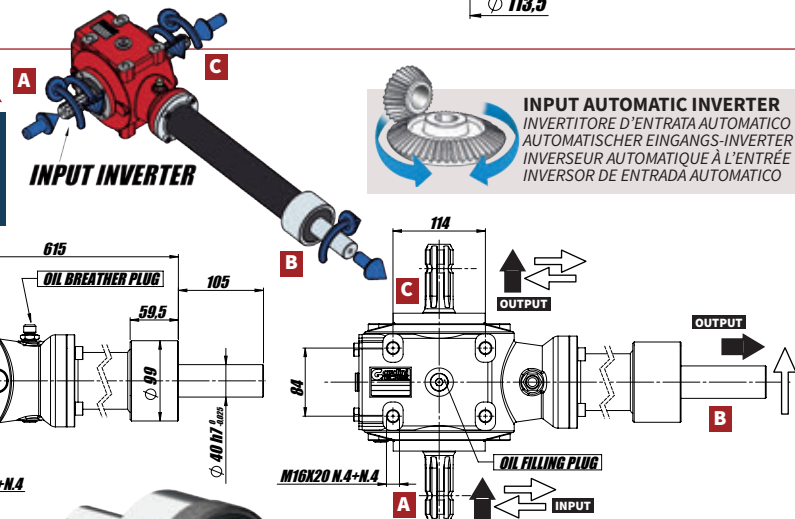
21,5

Gear Ratio	RPM Input	Power		Torque		Option
		HP	KW	IN	OUT	
1 : 5,50	540	35	27	455	83	
1 : 3,10	540	65	49	845	275	
1 : 2,50	540	70	53	910	364	
1 : 1,93	540	55	42	715	341	
1 : 1,93	1000	85	64	600	310	

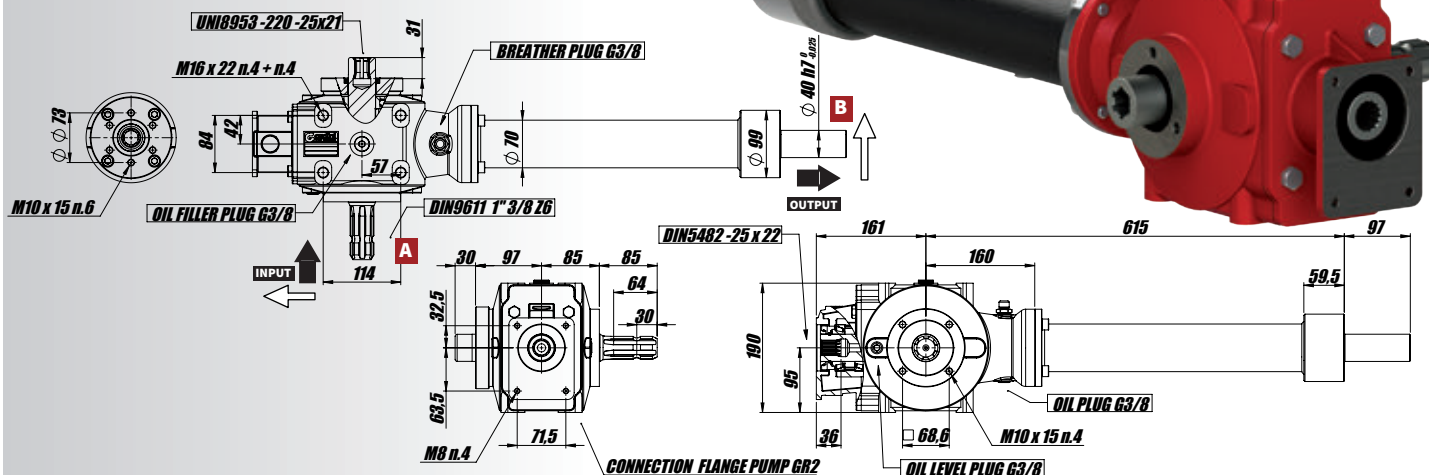


WG52V

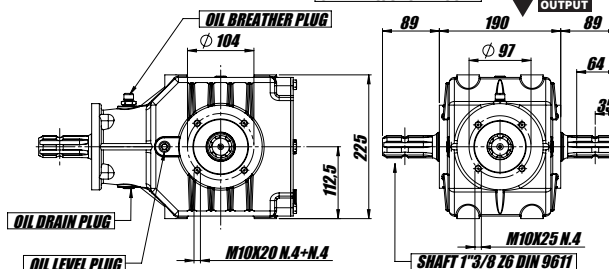
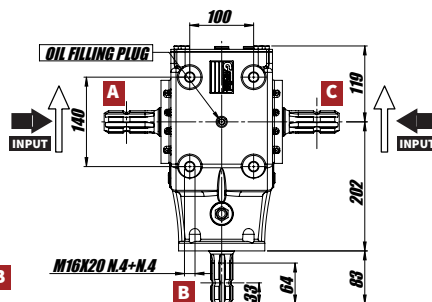
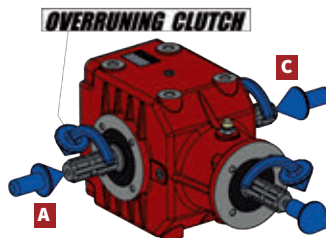
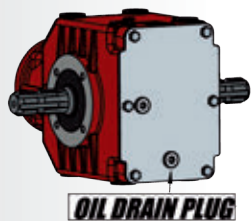
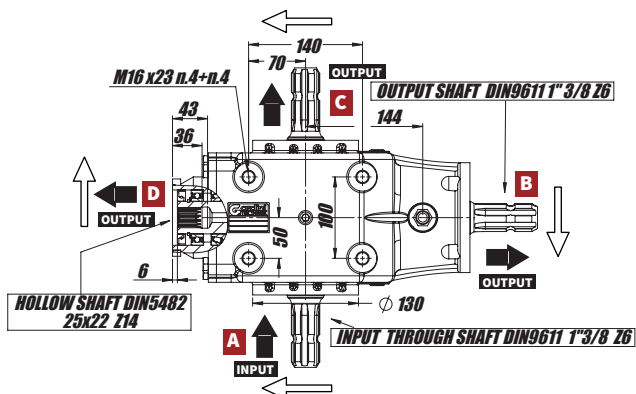
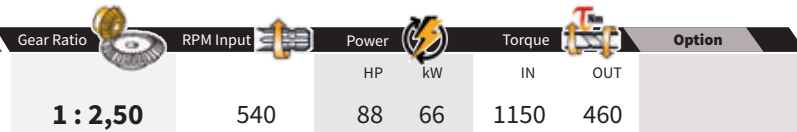
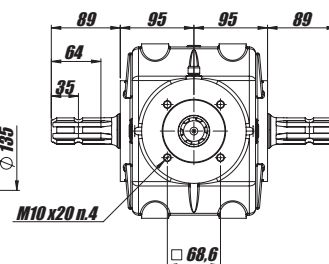
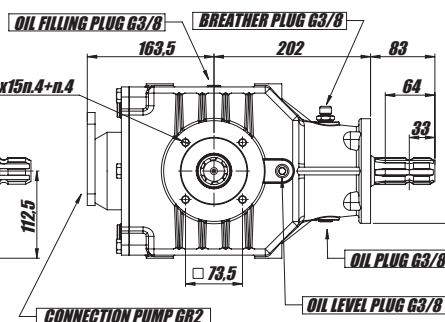
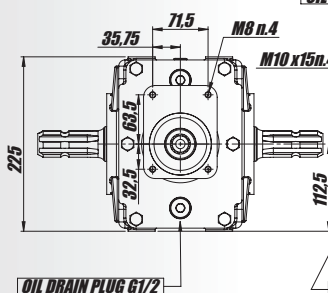
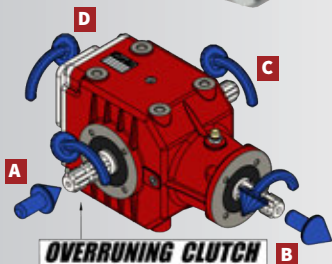
EXTENSION LENGHT	400 mm.	715 mm.	950 mm.
LUNGHEZZA TRASMISSIONE	430 mm.	780 mm.	1060 mm.
LÄNGE VERLÄNGERUNG	500 mm.	810 mm.	1210 mm.
LONGUEUR DE LA TRANSMISSION	530 mm.	850 mm.	
LONGITUD DE TRANSMISIÓN	615 mm.	900 mm.	



WG52VP



Other solution are available on request

 32,0 26,0

Other solution are available on request

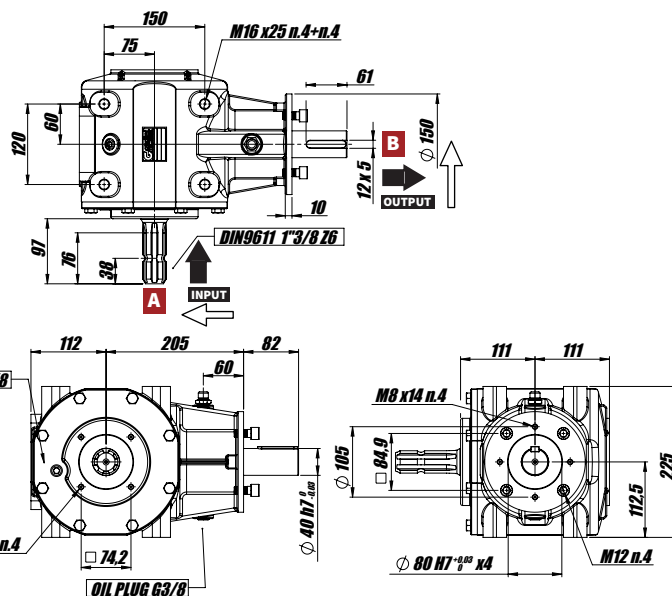
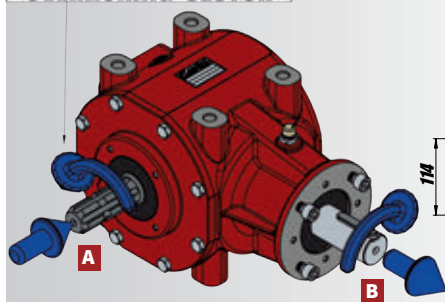
WG91

30,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 3,00	540	80	60	1040	350	
1 : 2,50	540	90	66	1170	468	
1 : 1,92	1000	120	90	840	438	
1 : 1,66	1000	125	94	875	528	



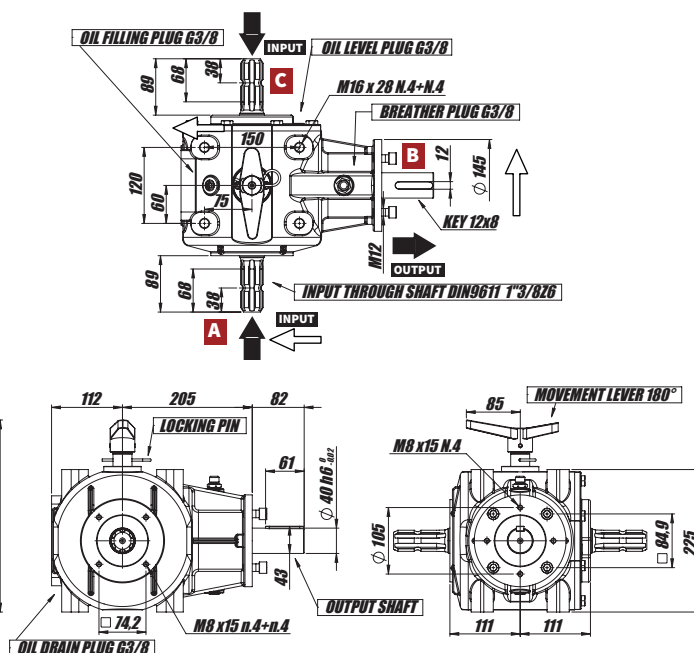
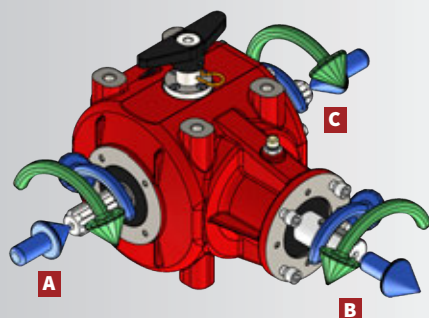
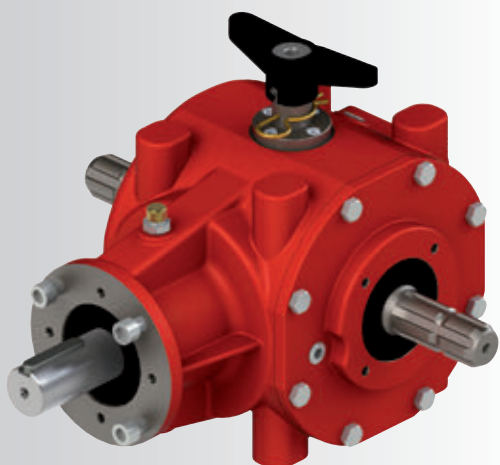
OVERRUNNING CLUTCH



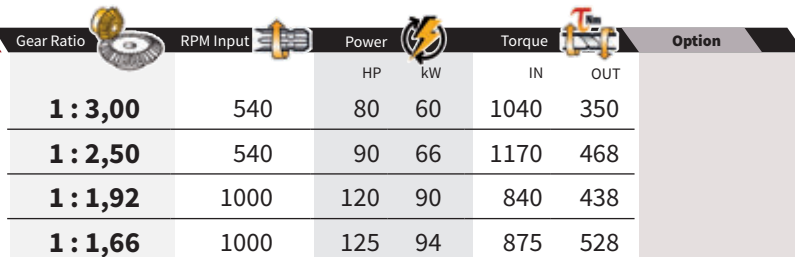
WG91L

43,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 3,00	540	80	60	1040	350	
1 : 1,92	540	100	73	1300	675	

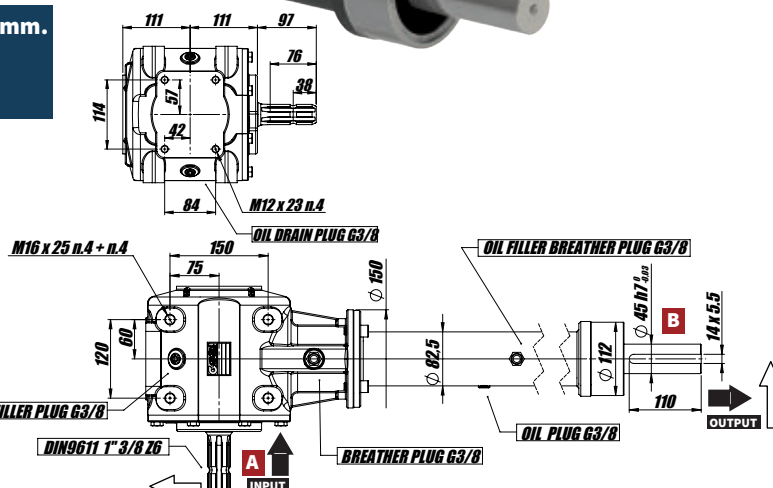
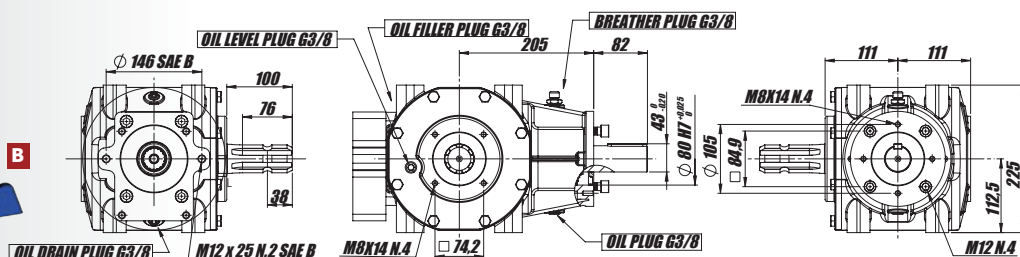
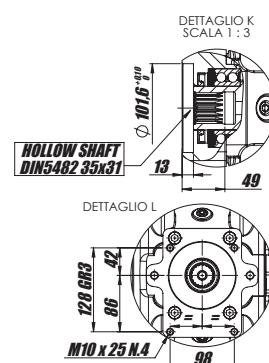
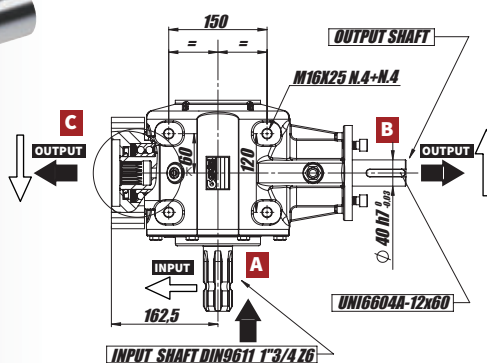
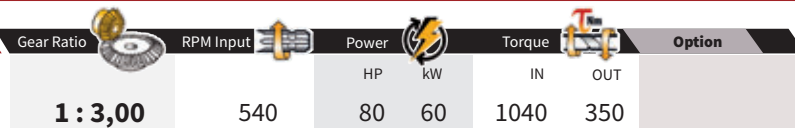


Other solution are available on request

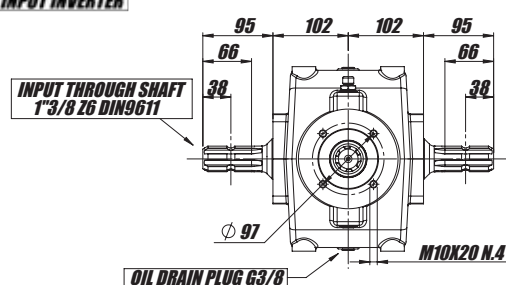
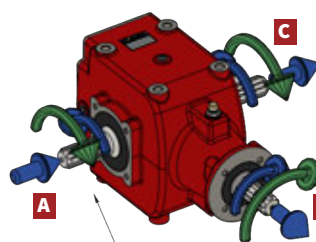
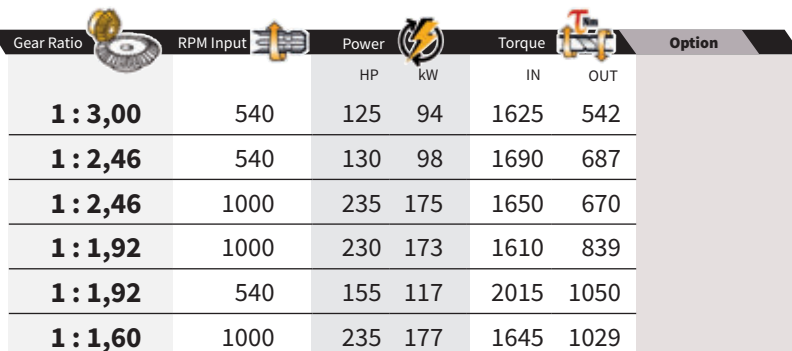
 55,0

Technical drawing of the 1000 Series Compressor showing dimensions and labels:

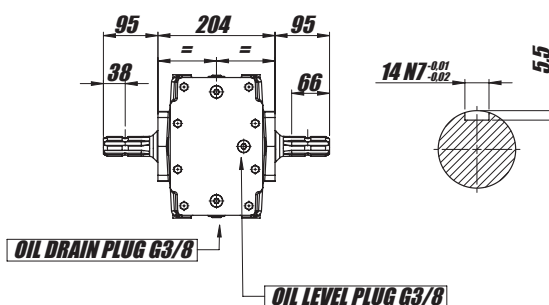
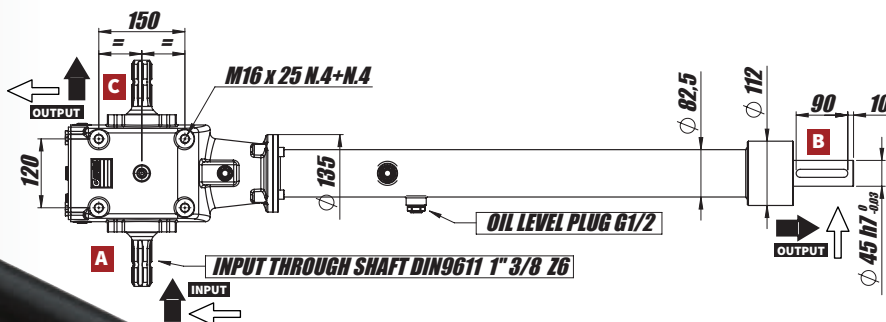
- Overall length: 990
- Overall width: 112
- Overall height: 225
- Distance from front face to center of shaft: 205
- Distance from front face to oil drain plug: 118
- Distance from front face to oil level plug: 74.2
- Shaft diameter: $M8 \times 14 \text{ n.4}$
- Oil drain plug: OIL DRAIN PLUG G3/8
- Oil level plug: OIL LEVEL PLUG G3/8

 42,0

36

 37,5 59,0

860 mm.	1310 mm.
1060 mm.	1360 mm.
1120 mm.	1560 mm.
1210 mm.	

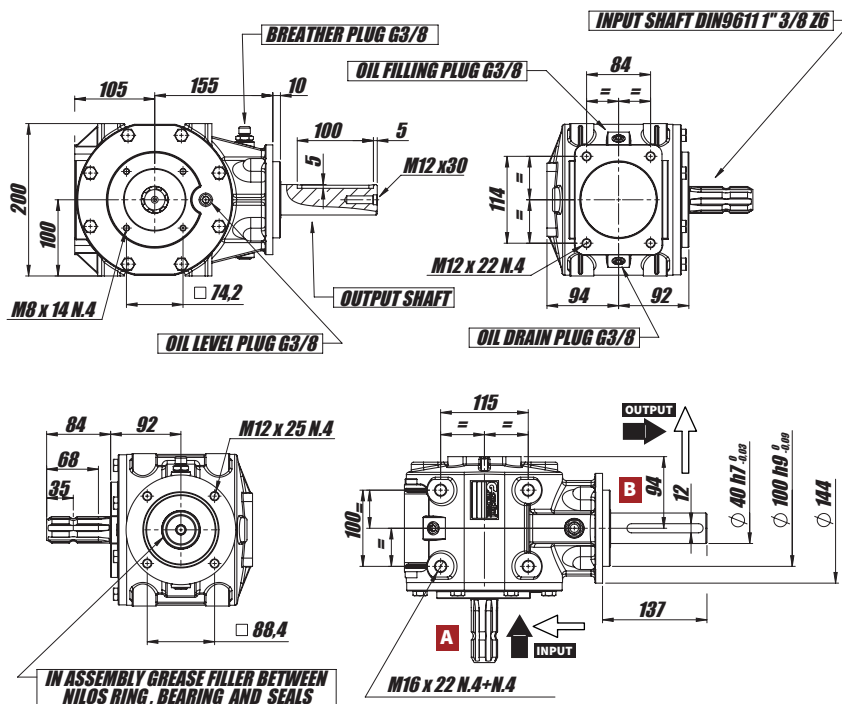
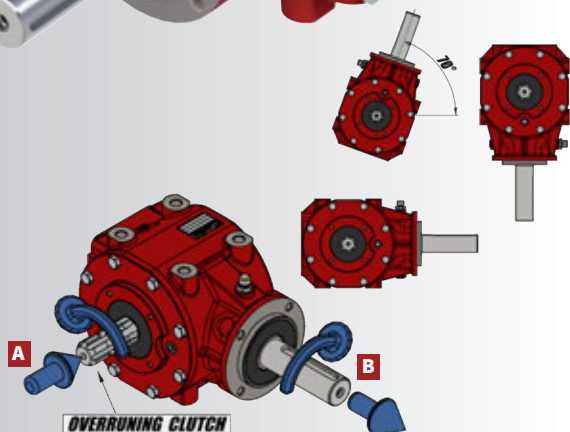
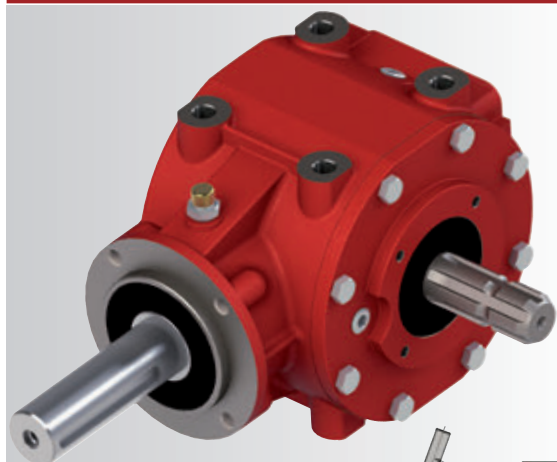


Other solution are available on request

WG621

26,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 1,93	540	80	60	1040	540	

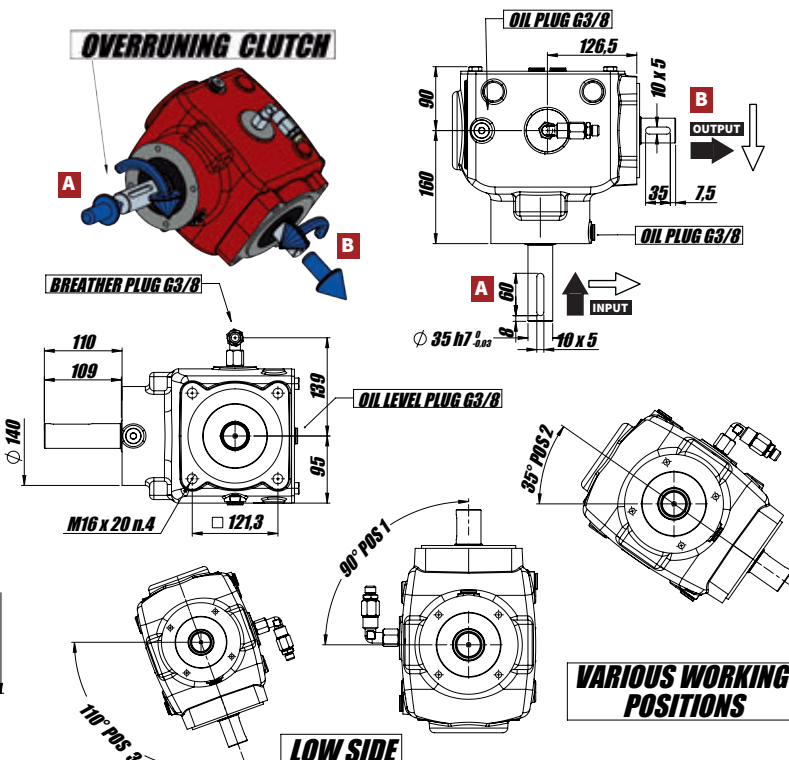
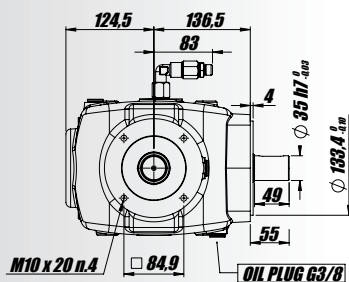


TMU88

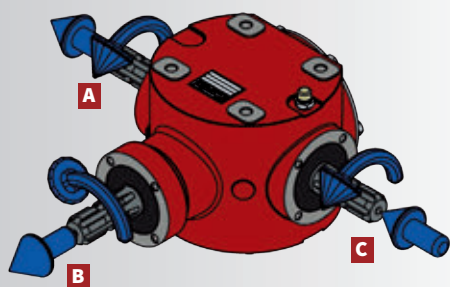
0,0 Lt.
SAE90

30,0

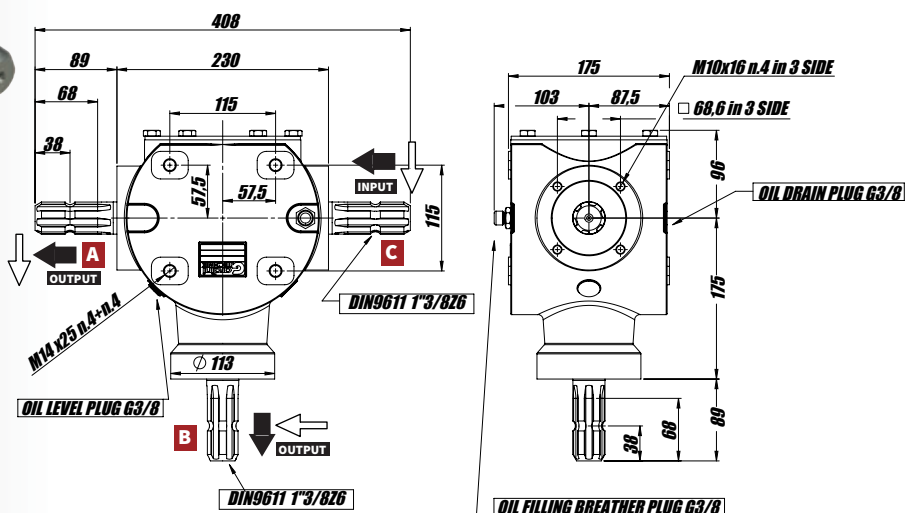
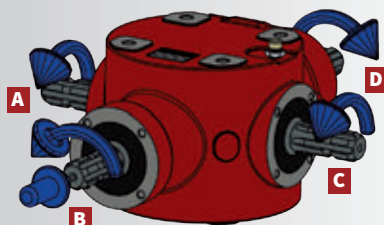
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 2,07	1000	100	75	700	338	



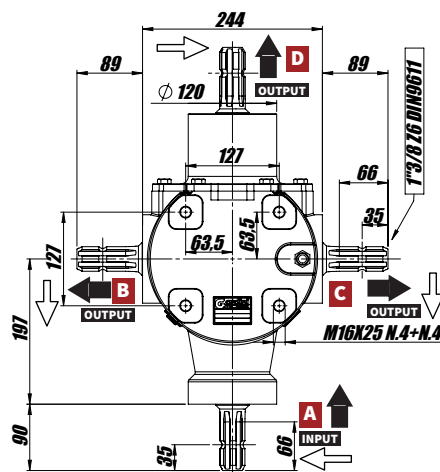
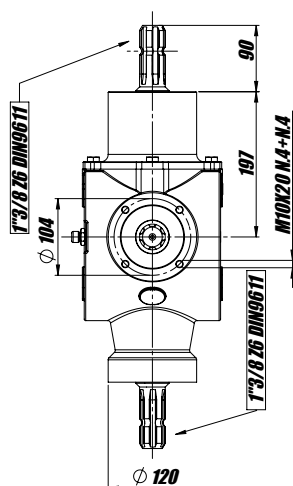
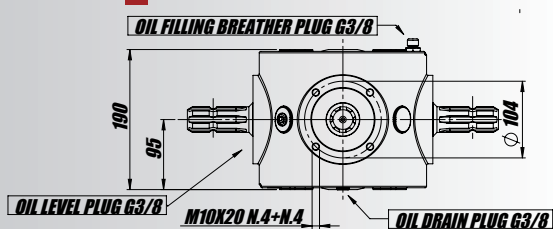
Other solution are available on request

 27,0

Gear Ratio 	RPM Input 	Power 		Torque 		Option
		HP	kW	IN	OUT	
1 : 1,92	540	58	43	755	393	
	1000	90	66	632	329	
1 : 1,50	540	82	60	1067	790	
	1000	125	93	885	656	
1 : 1,35	540	82	60	1067	790	
	1000	126	93	885	656	
1 : 1,00	540	90	66	1171	1171	
	1000	135	99	948	948	

 42,0

Gear Ratio 	RPM Input 	Power 		Torque 		Option
		HP	kW	IN	OUT	
1 : 1,92	540	70	53	910	480	
	1000	108	81	750	400	
1 : 1,57	540	91	68	1180	750	
	1000	125	94	980	630	
1 : 1,35	540	106	80	1380	1020	
	1000	161	121	1130	840	
1 : 1,00	540	110	83	1080	1080	
	1000	170	128	1190	1190	

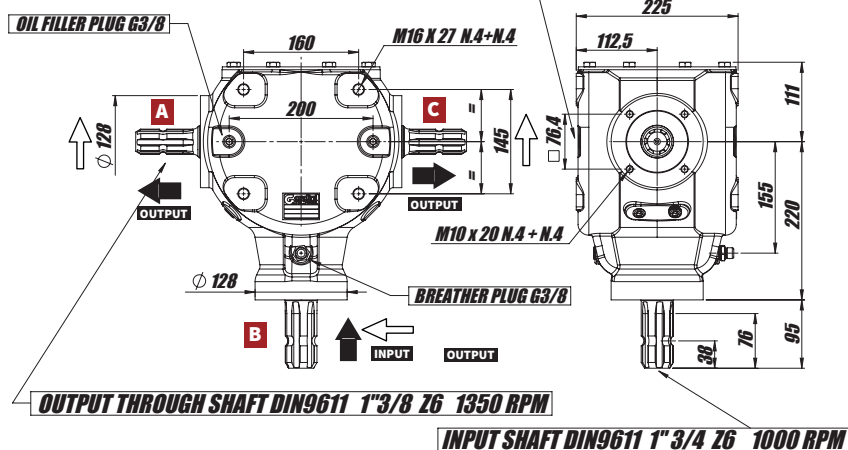
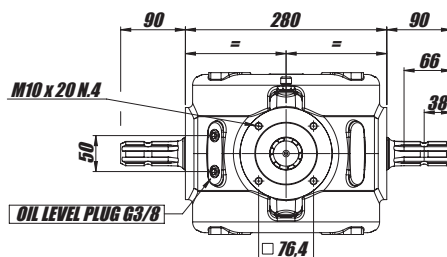
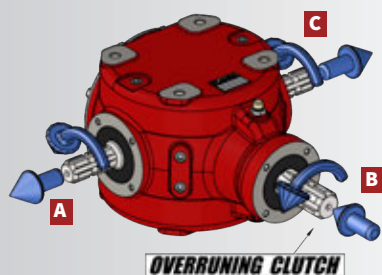
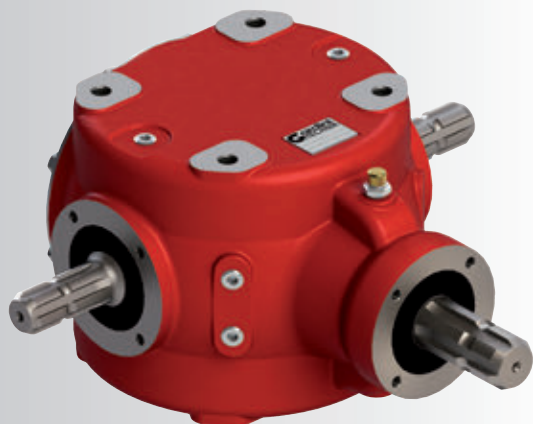


Other solution are available on request

WG125

43,0

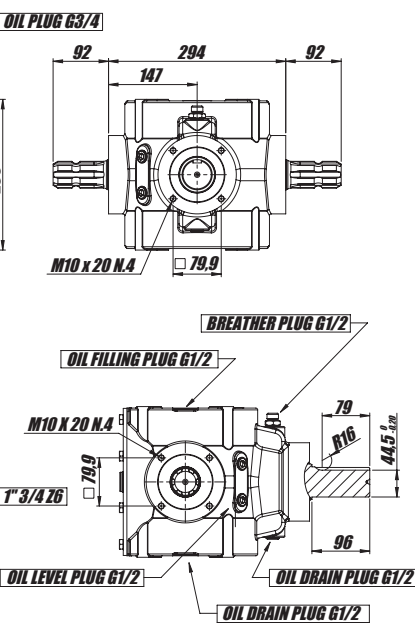
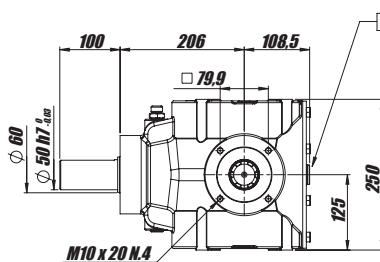
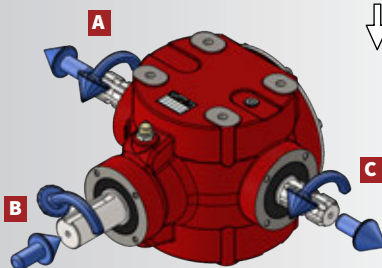
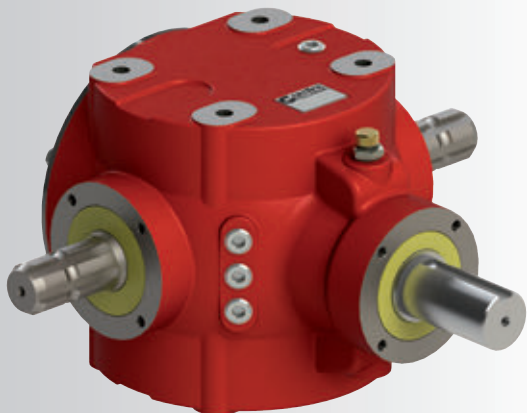
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 1,35	1000	230	167	1610	1192	
1 : 1,00	1000	218	158	1520	1520	



WG269

43,7

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 1,35	1000	195	143	1365	1000	

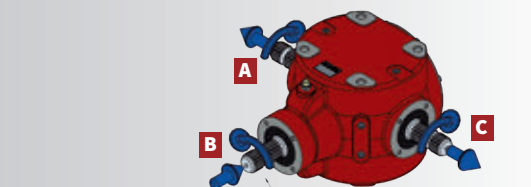


Other solution are available on request

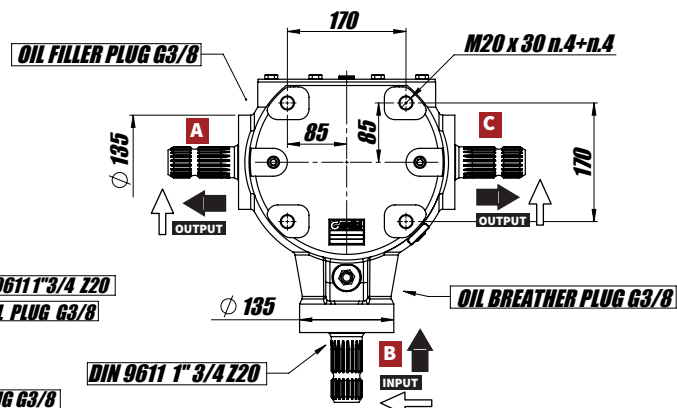
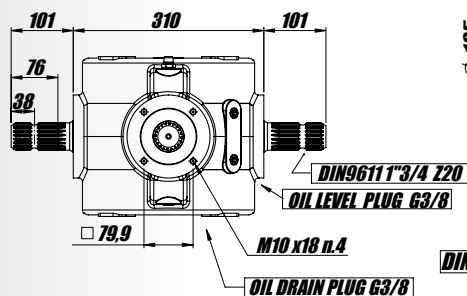
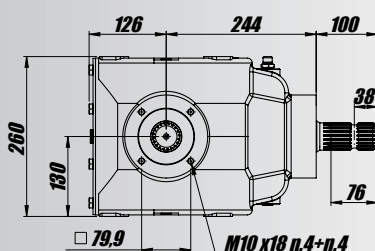
WG155

60,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 1,93	540	170	128	2210	1145	
1 : 1,93	1000	270	203	1890	980	
1 : 1,53	540	180	135	2340	1529	
1 : 1,53	1000	270	203	1890	1235	
1 : 1,25	540	180	135	2340	1872	
1 : 1,25	1000	280	210	1960	1570	
1 : 1,00	540	175	132	2275	2275	
1 : 1,00	1000	265	199	1855	1855	



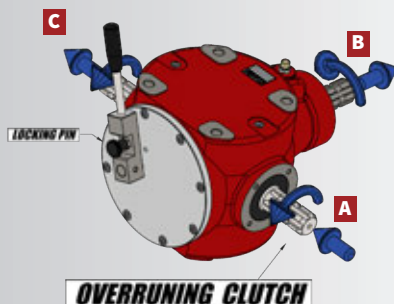
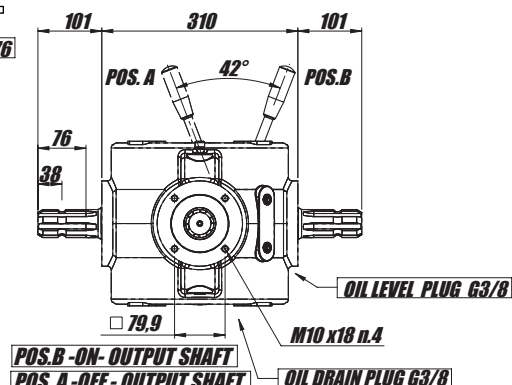
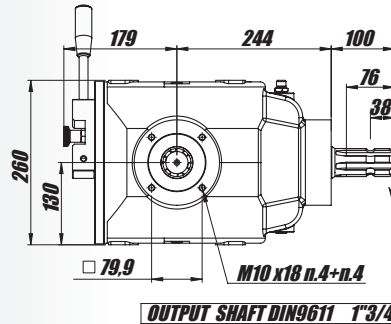
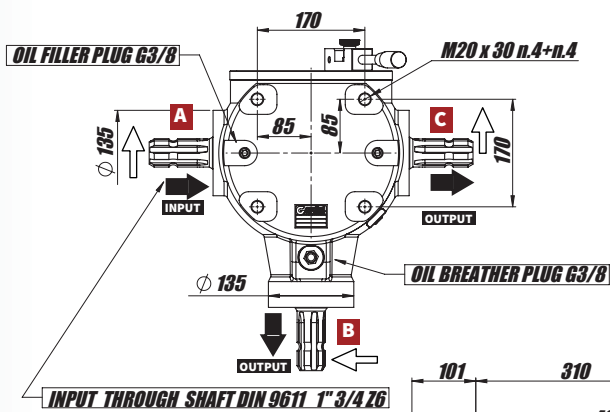
OVERRUNNING CLUTCH



WG155L

70,0

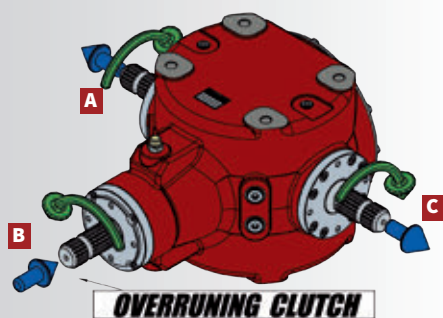
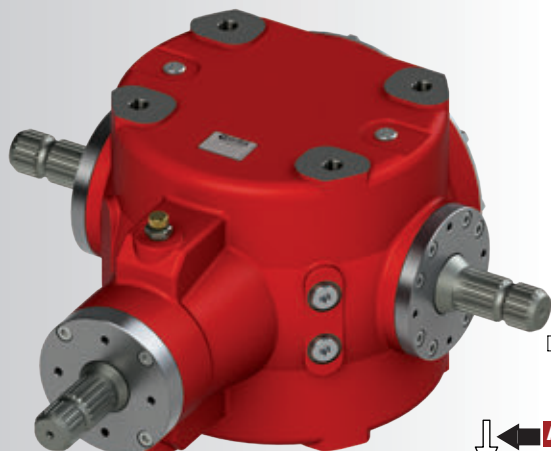
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 1,93	1000	250	183	1750	900	
1 : 1,53	1000	205	151	1435	944	



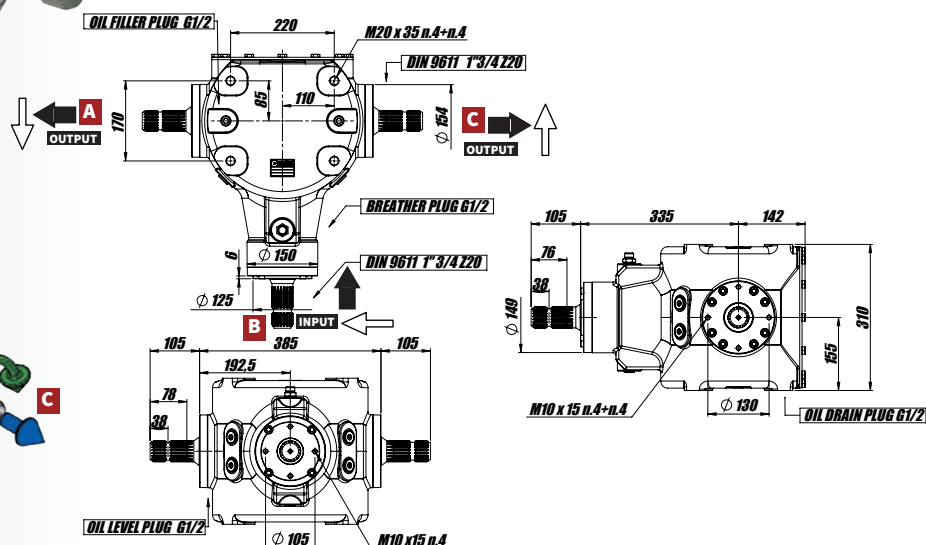
Other solution are available on request

WG200

100,0

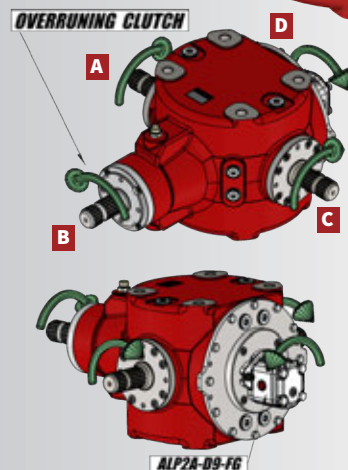
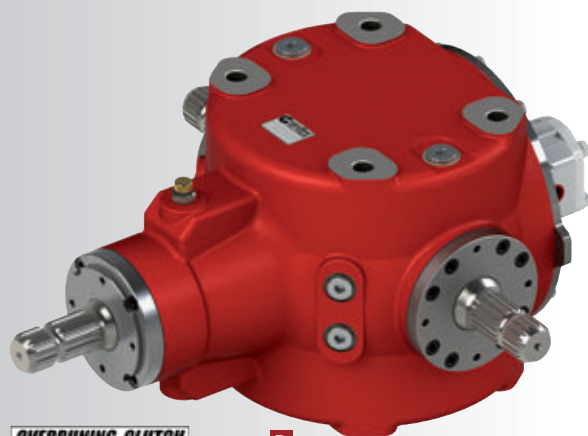


Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 1,53	540	290	218	3770	2464	
1 : 1,53	1000	340	255	2380	1556	
1 : 1,00	540	255	192	3315	3315	
1 : 1,00	1000	390	293	2730	2130	
1 : 1,28	540	255	192	3315	2590	
1 : 1,28	1000	390	293	2730	2139	



WG202

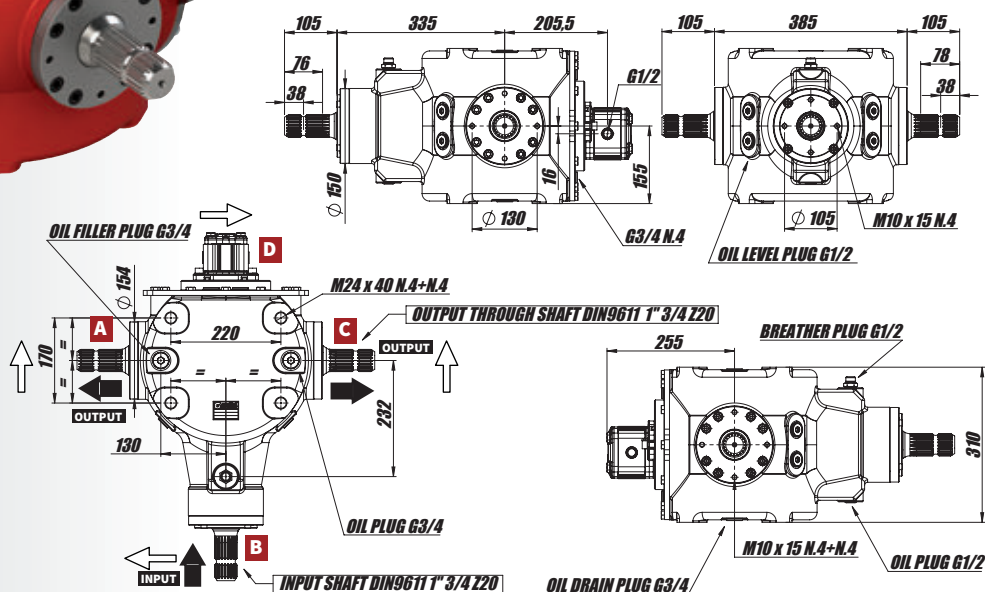
120,0



Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 1,00	1300	450	338	2900	2900	
1 : 1,53	1000	450	330	3150	2000	

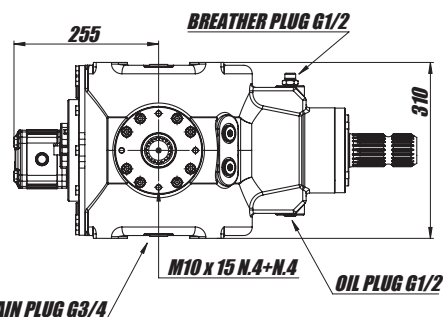
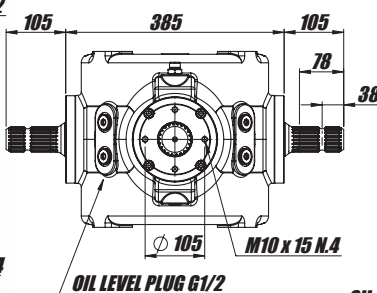
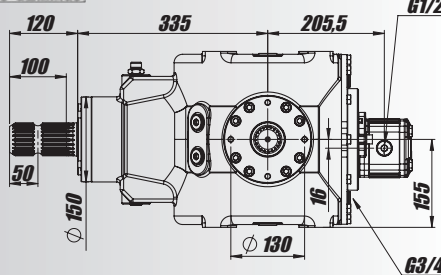
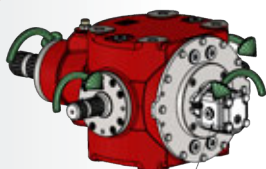
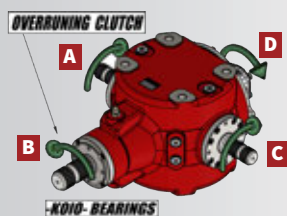
GEARBOX AVAILABLE WITH HEAT EXCHANGER
SCATOLA FORNITA CON SCAMBIATORE DI CALORE
GETRIEBE LIEFERBAR MIT WÄRMEAUSTAUSCHER

DISPONIBILE AVEC ÉCHANGEUR THERMIQUE
CAJA DISPONIBLE CON INTERCAMBIADOR DE CALOR

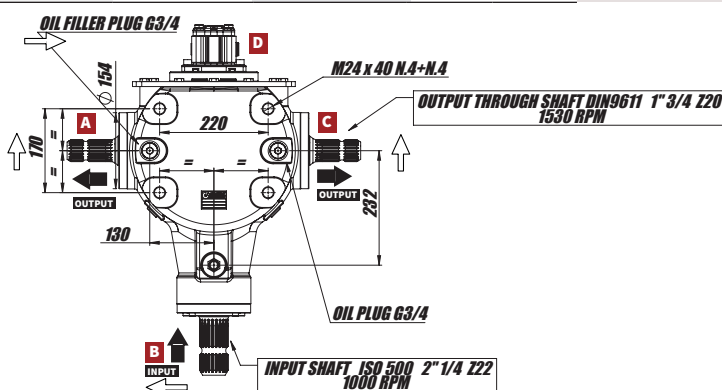
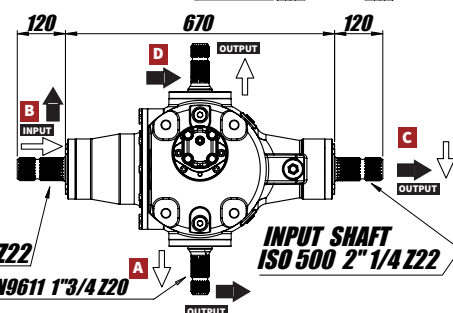
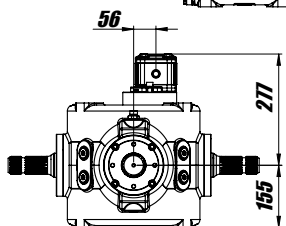
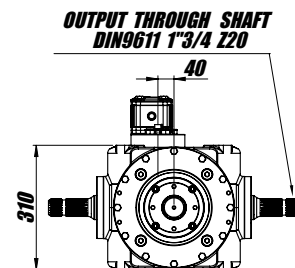
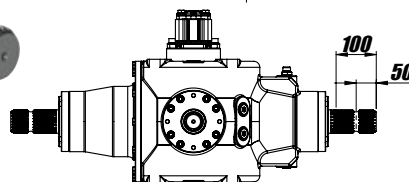
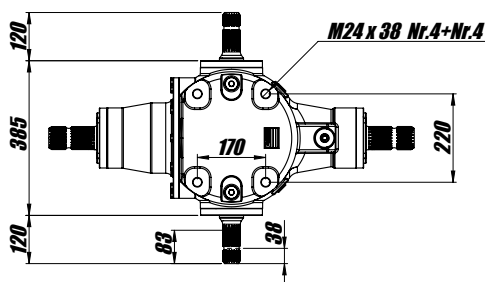
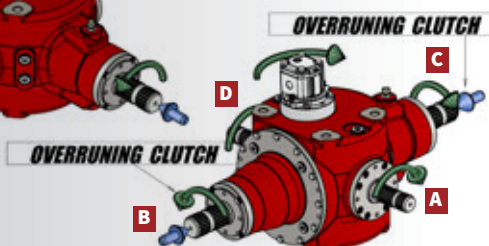
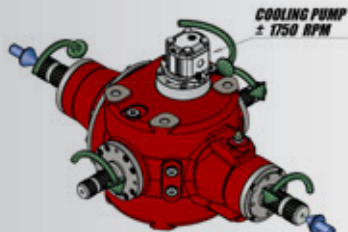


Other solution are available on request

WG500



 Gear Ratio	 RPM Input	 Power		 Torque		Option
		HP	kW	IN	OUT	
1 : 1,25	1000	365	268	2555	2044	
1 : 1,53	1000	500	365	3500	2300	
1 : 1,00	1000	500	365	3500	3500	
1,35 : 1	1000	385	280	2750	3750	

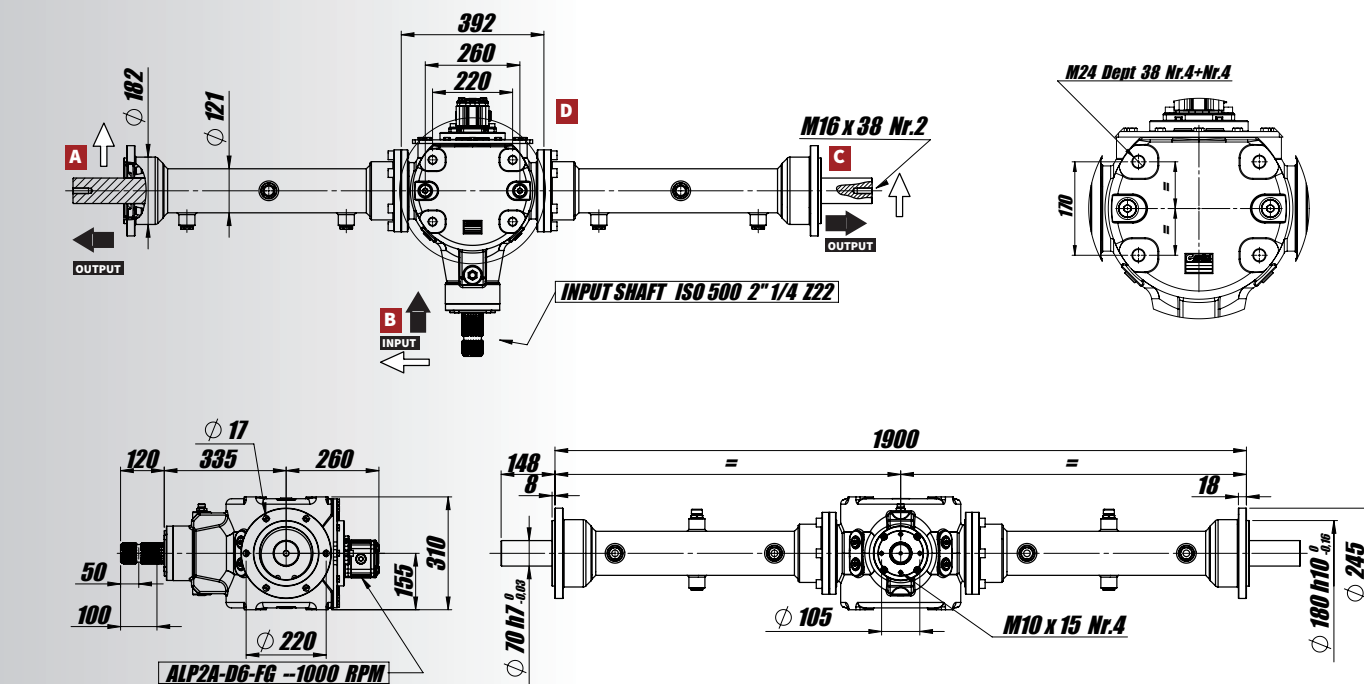
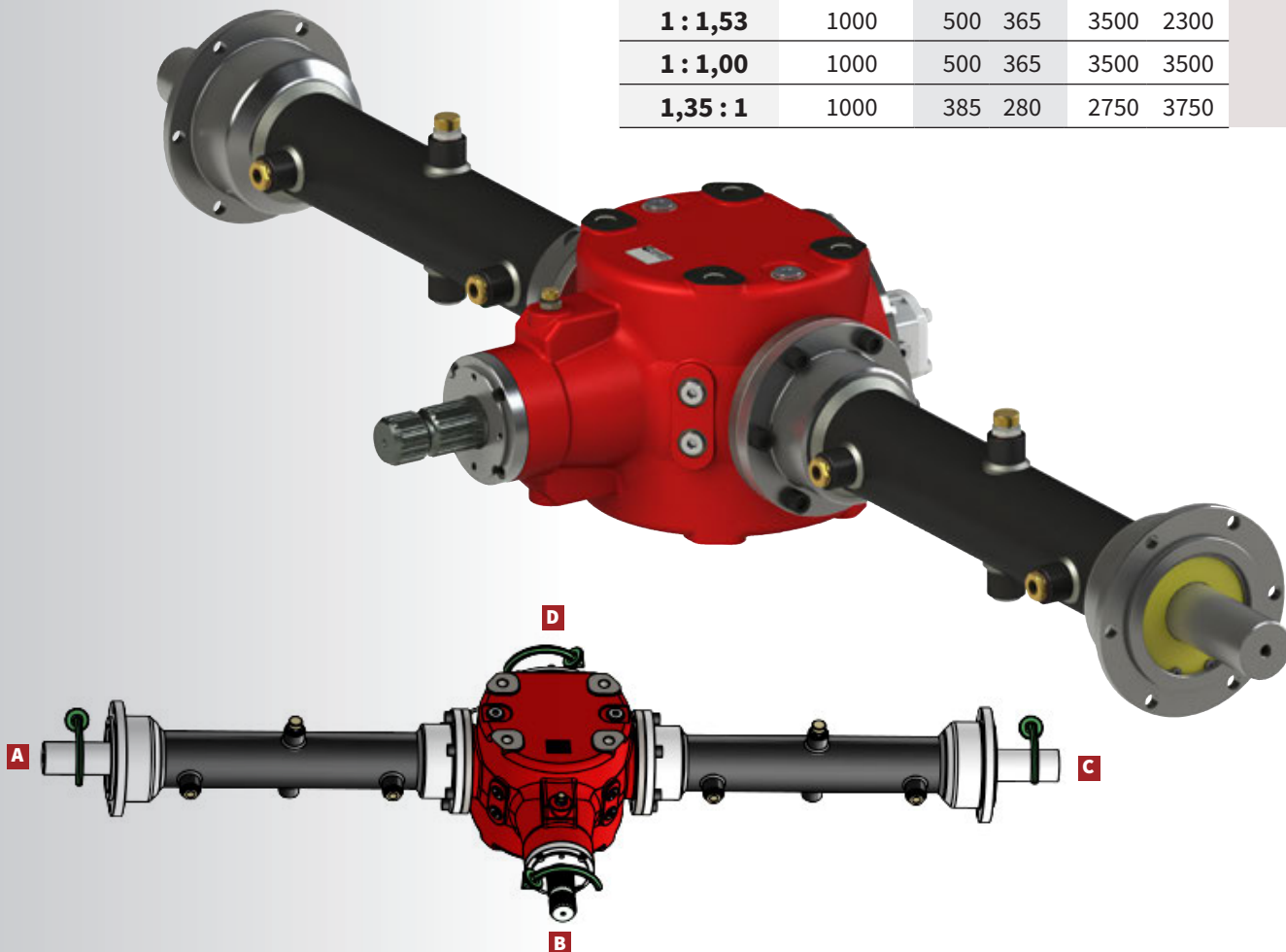
**WG500#14** 178,0

Other solution are available on request

WG500#25

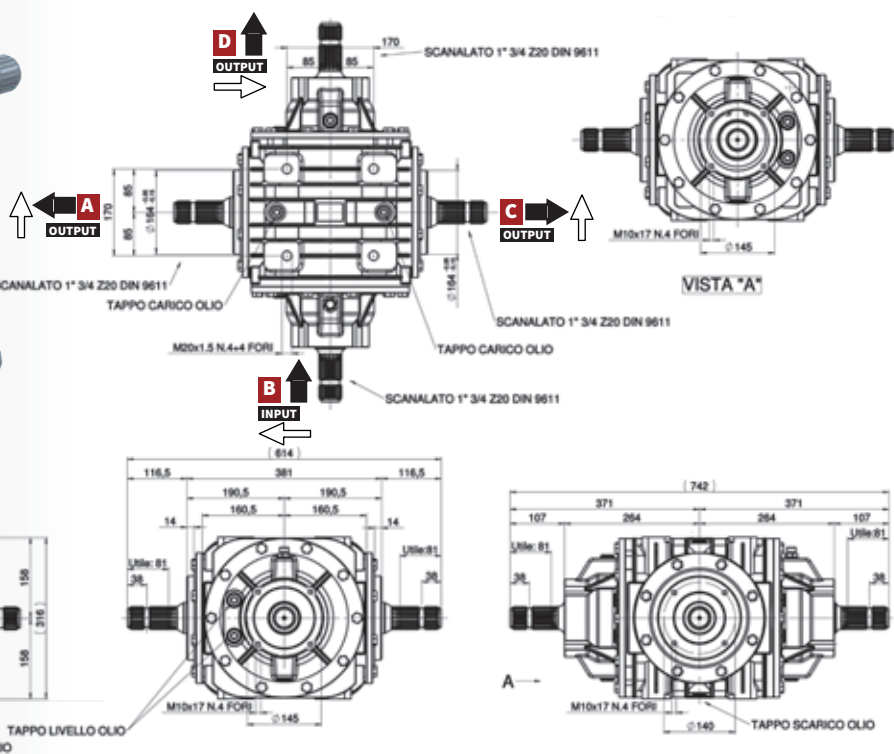
320,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 1,25	1000	365	268	2555	2044	
1 : 1,53	1000	500	365	3500	2300	
1 : 1,00	1000	500	365	3500	3500	
1,35 : 1	1000	385	280	2750	3750	

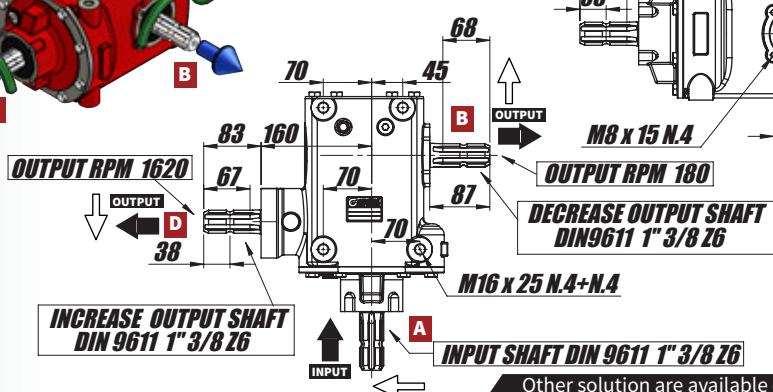
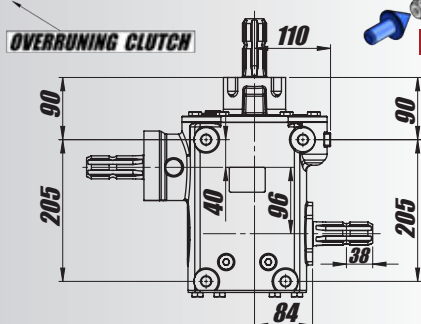
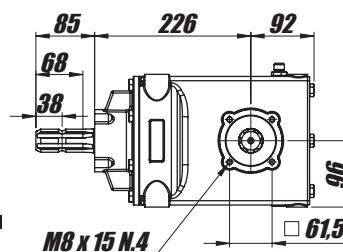
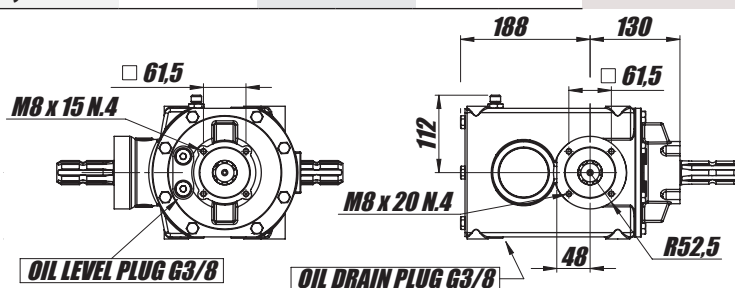


Other solution are available on request

Gear Ratio 	RPM Input 	Power 		Torque 		Option
		HP	kW	IN	OUT	
1 : 1,25	1000	365	268	2555	2044	



 Gear Ratio	 RPM Input	 Power		 Torque		Option
		HP	kW	IN	OUT	
1 : 3,00	540	90	66	1170	295	
3,00 : 1	540	90	66	1170	860	

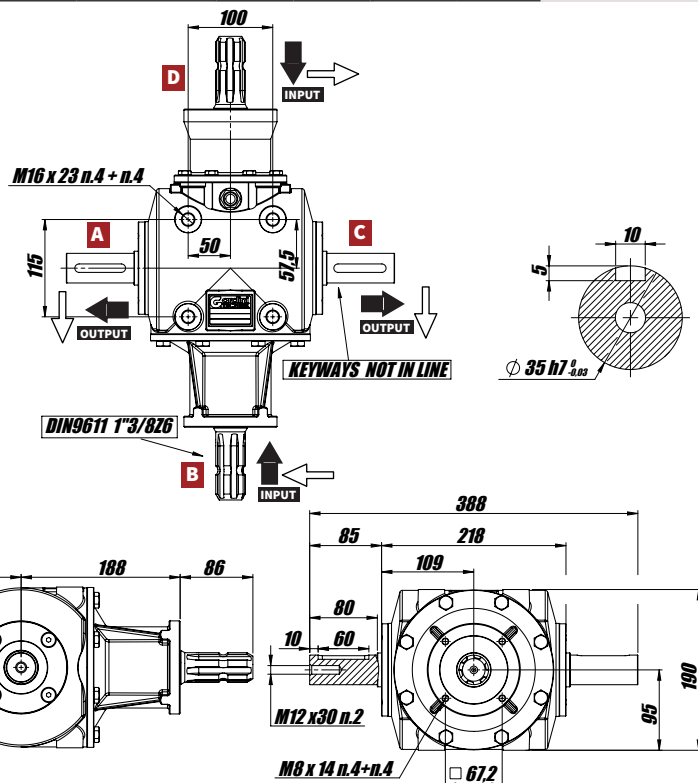
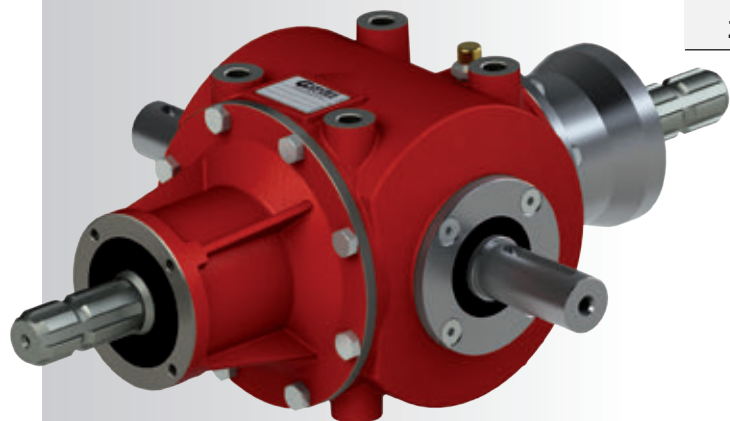


Other solution are available on request

WG110

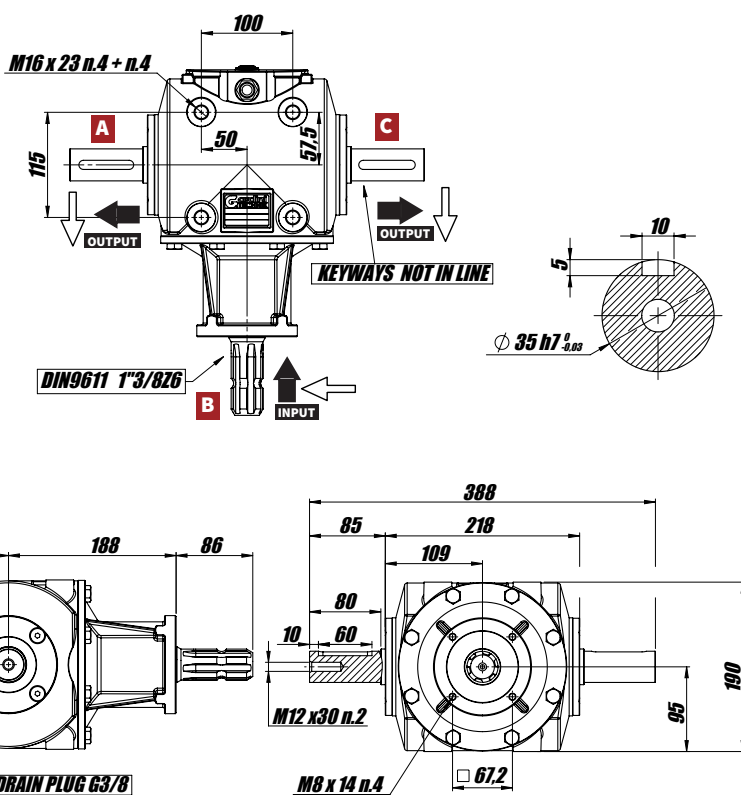
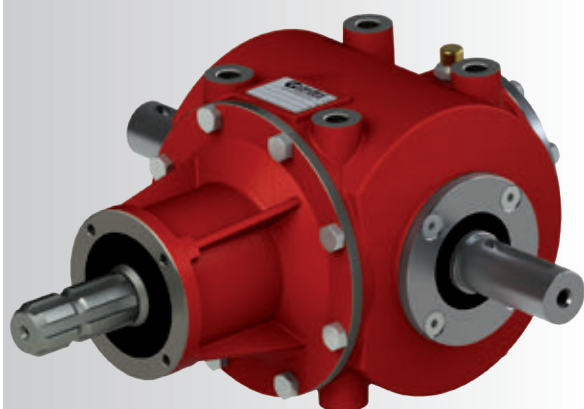
35,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 3,00	540	52	39	676	225	



WG110

26,0

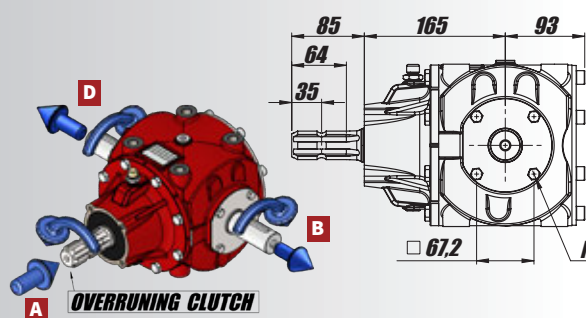
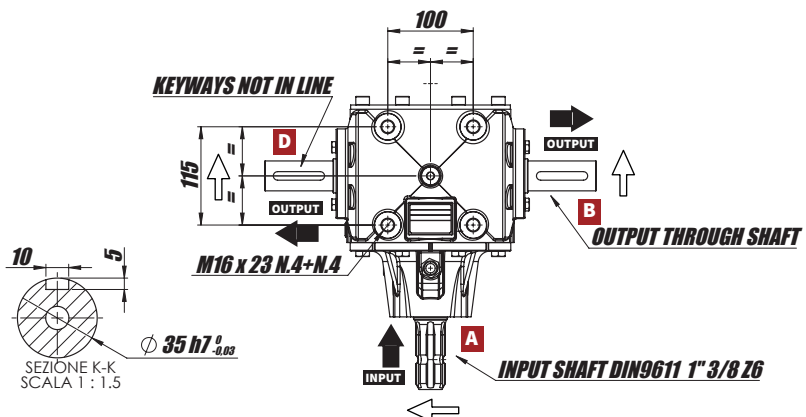


Other solution are available on request

WG119

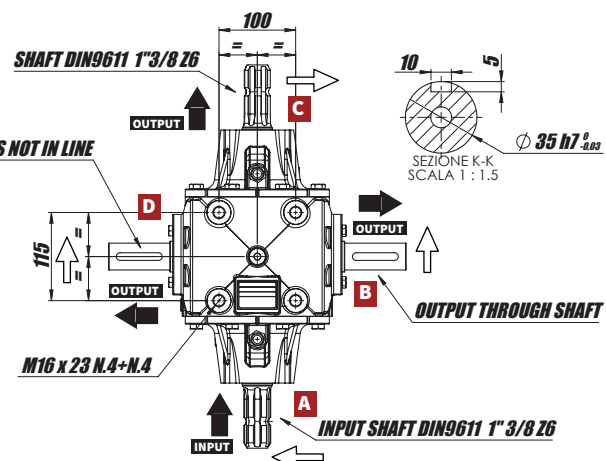
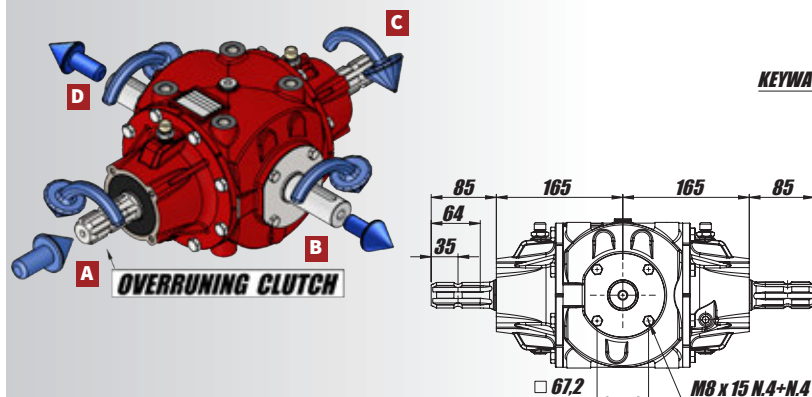
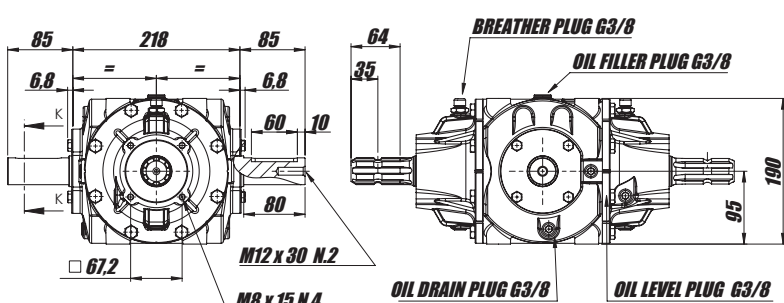
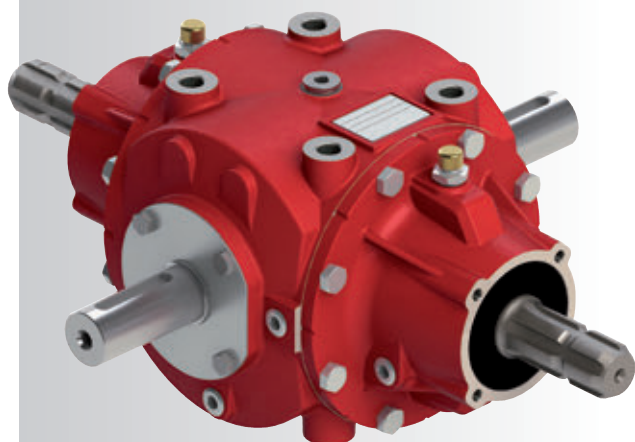
24,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 3,00	540	52	39	676	225	



WG119-4VIA

35,0



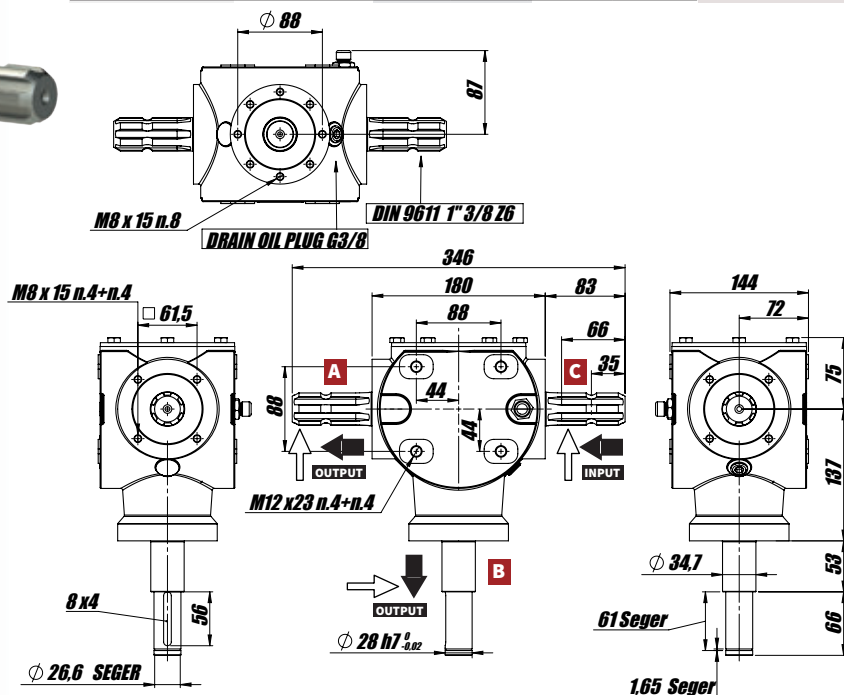
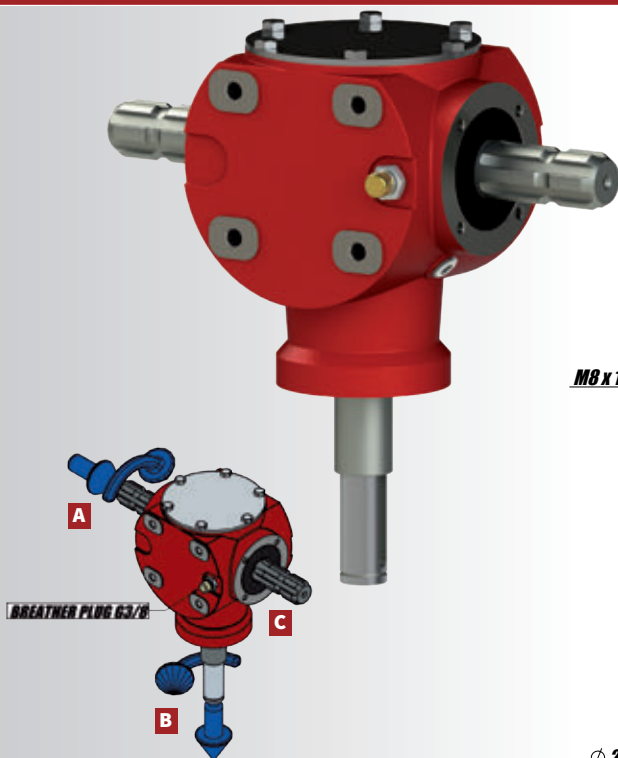
Other solution are available on request



WG30

16,0

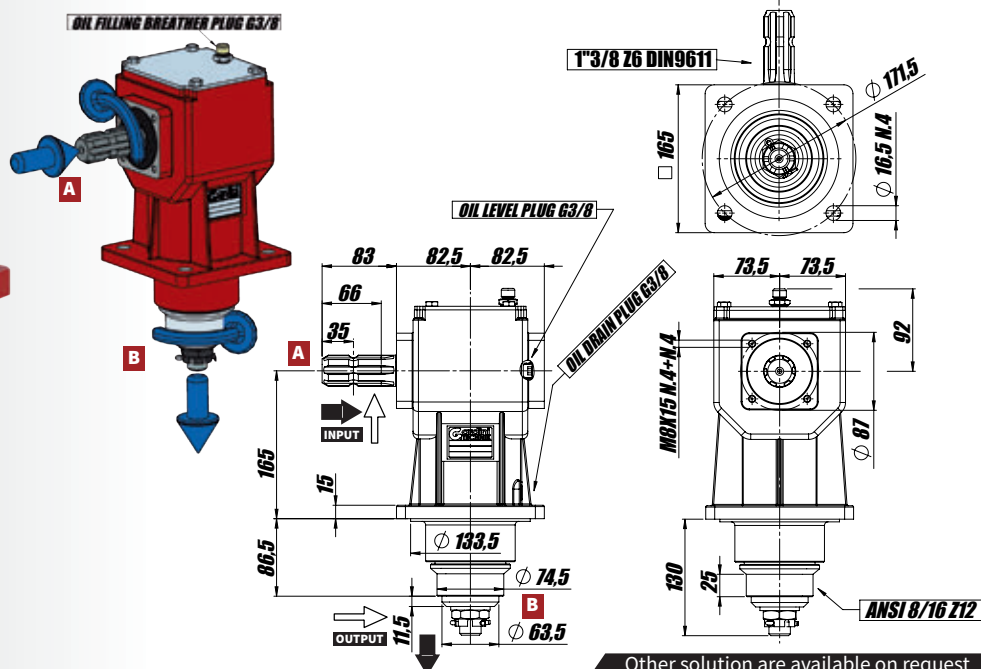
Gear Ratio	RPM Input	Power	Torque	Option
		HP	IN	
		kW	OUT	
1 : 2,78	540	21	275	100



K33M

1,0 Lt.
SAE90 21,0

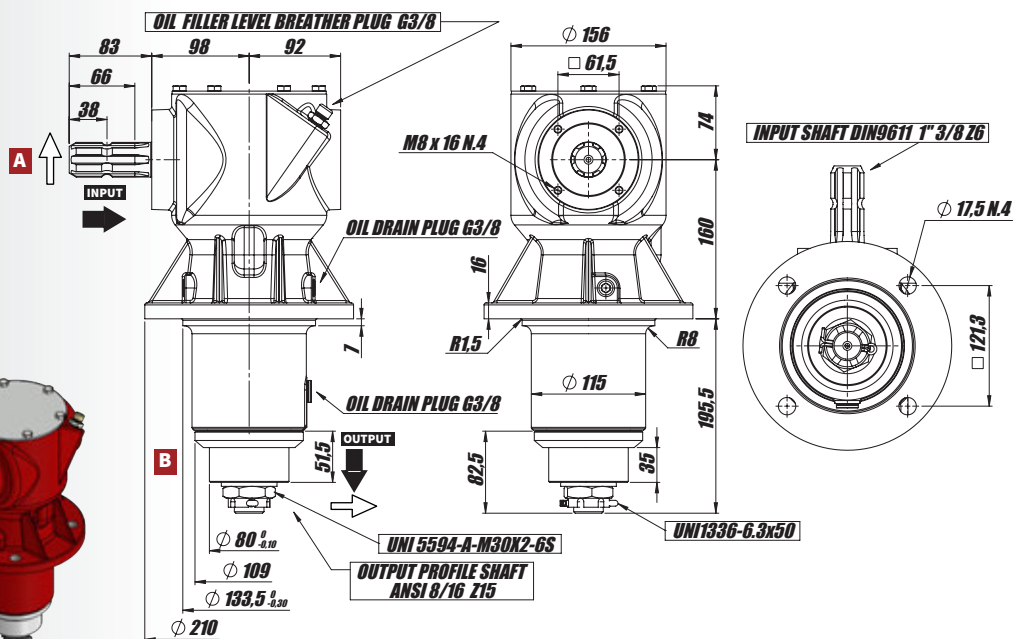
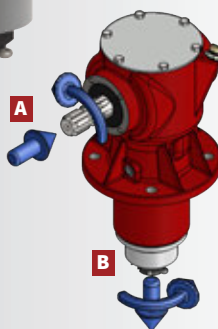
Gear Ratio	RPM Input	Power	Torque	Option
		HP	IN	
		kW	OUT	
1 : 1,90	1000	65	455	239
1 : 1,90	540	40	520	275



Other solution are available on request

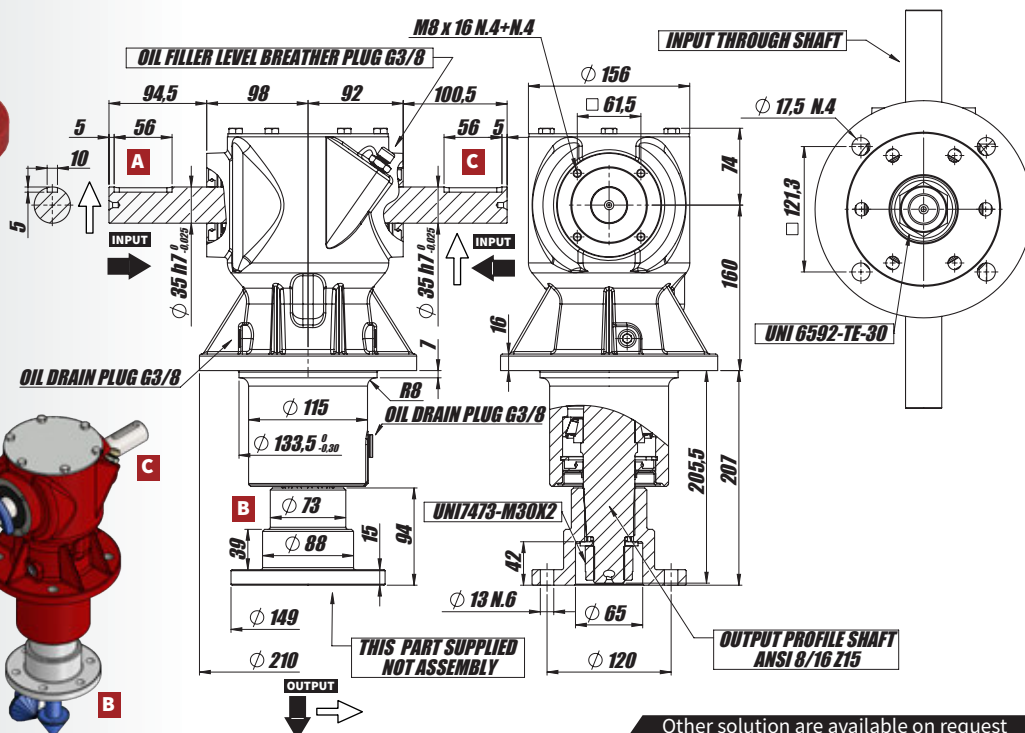
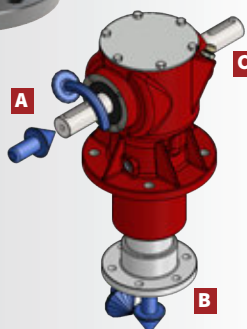
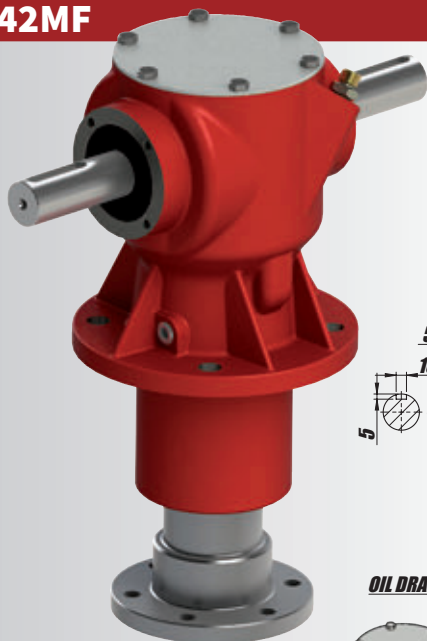
K42M

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 1,86	540	50	36	650	350	



K42MF

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 1,25	1000	105	76	735	590	

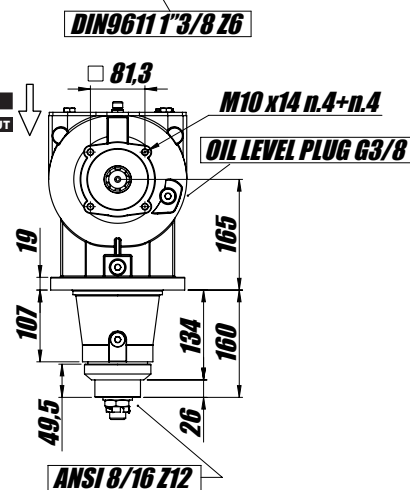
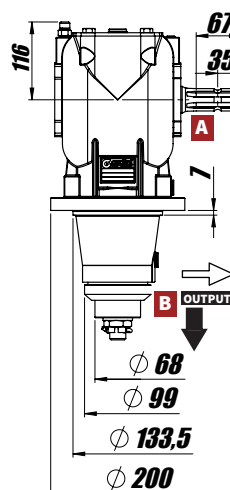
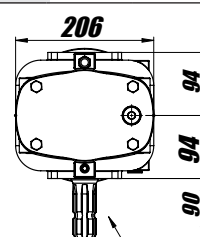
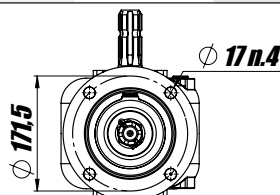
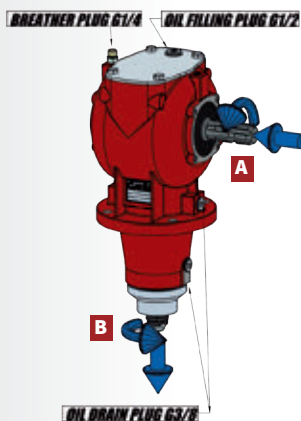


Other solution are available on request

K551M

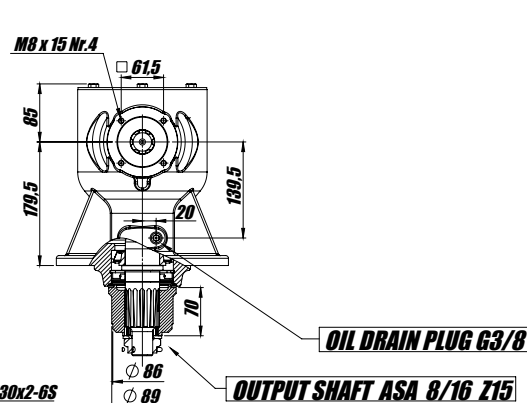
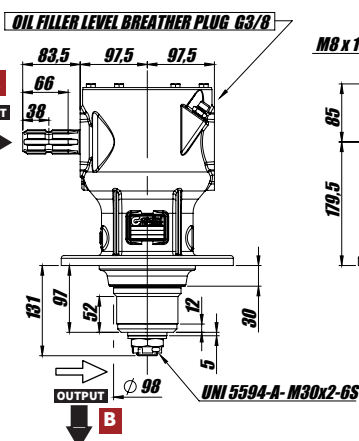
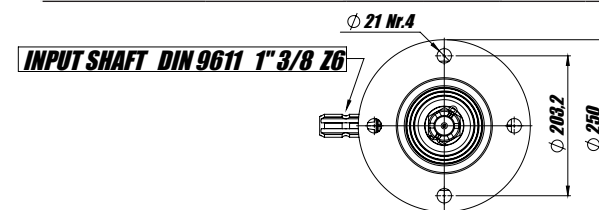
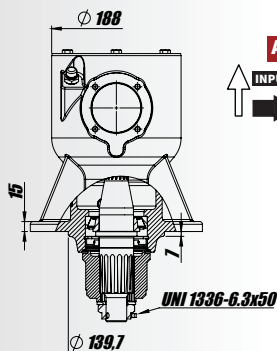
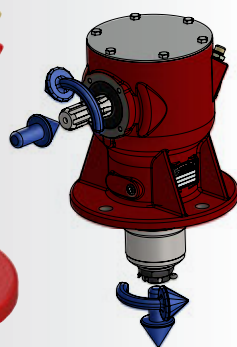
32,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 2,80	1000	100	75	700	250	
1 : 2,80	540	74	53	960	350	



K70M

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 1,92	1000	100	75	700	364	
1 : 1,92	540	65	49	845	440	
1 : 1,50	1000	115	86	820	547	
1 : 1,50	540	75	57	975	650	

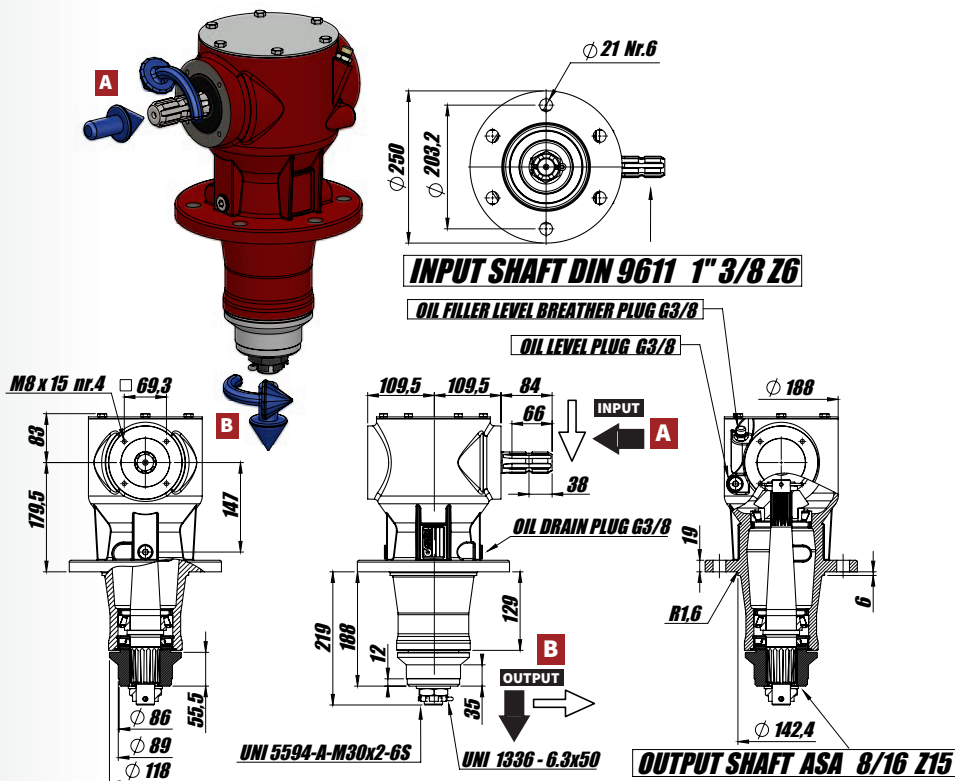


Other solution are available on request

K772M

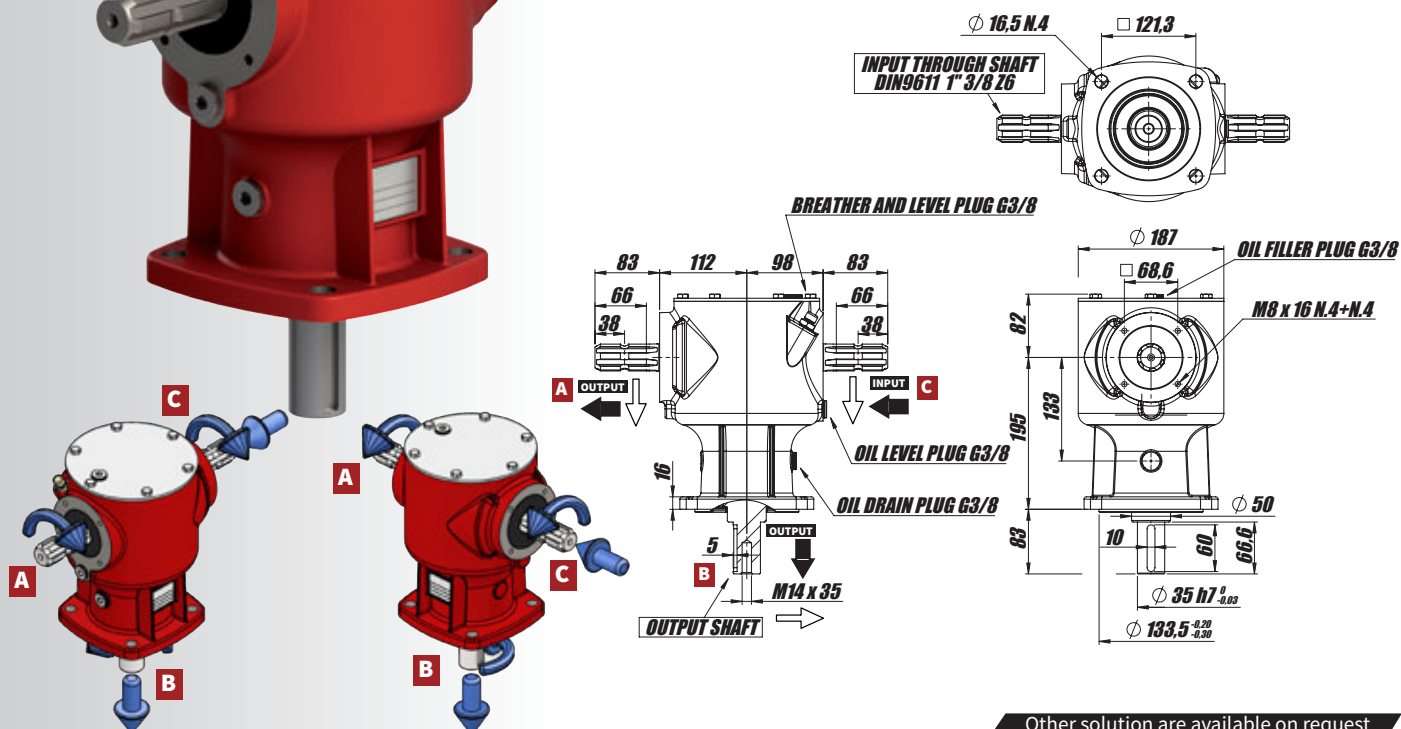
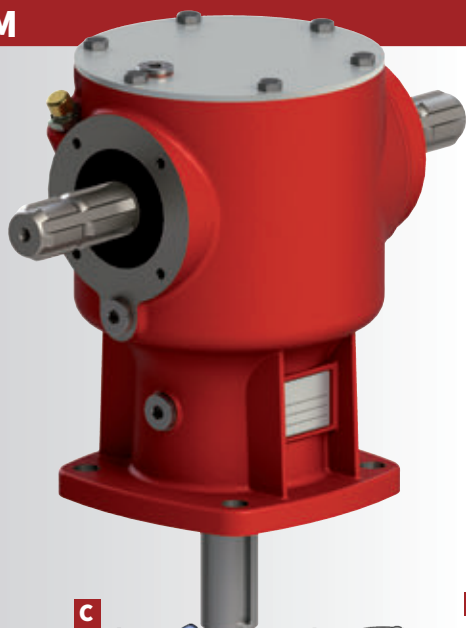
39,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 1,91	540	80	59	1050	550	



K774M

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 1,00	1350	120	87	700	300	

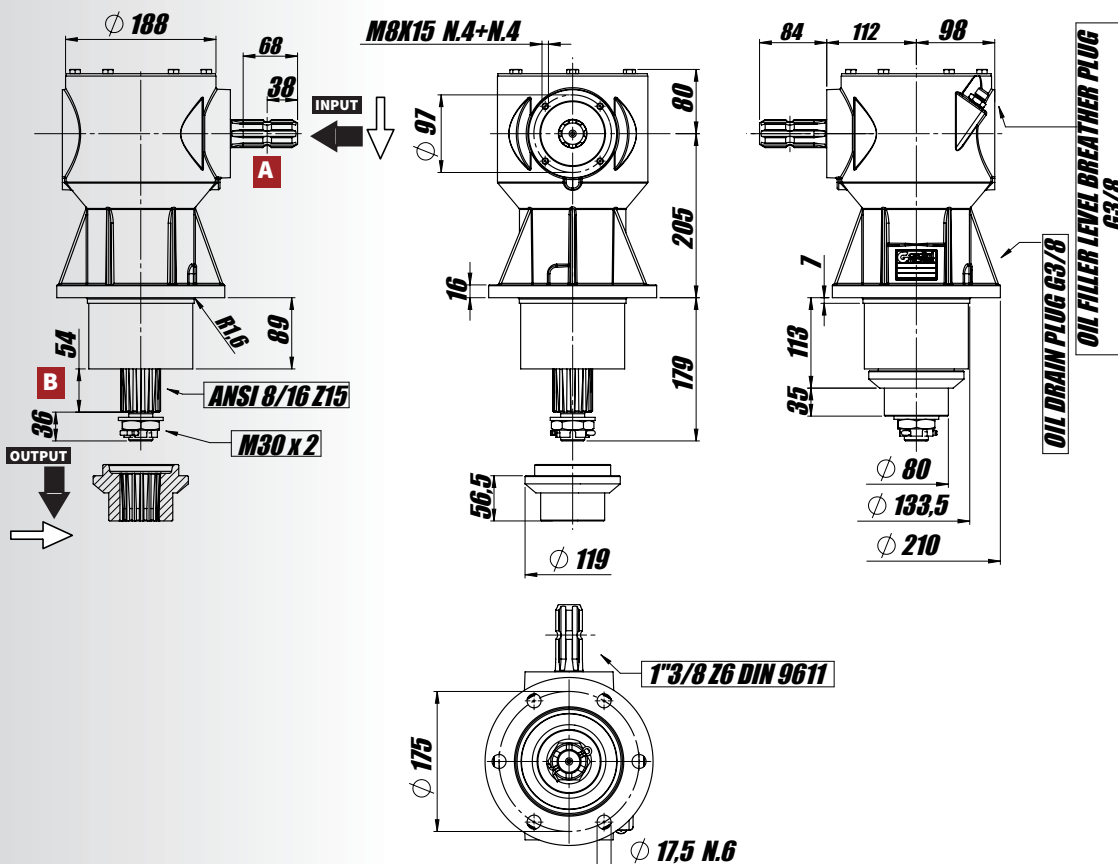
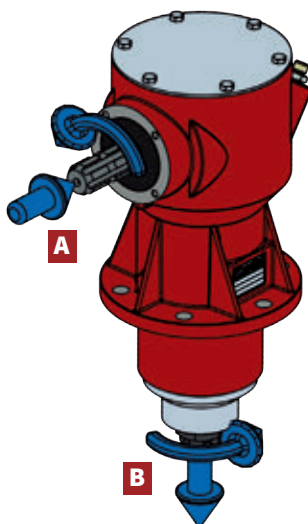


Other solution are available on request

K761M

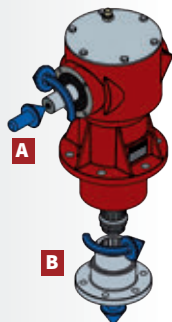
35,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 1,91	1000	105	77	735	382	
1 : 1,91	540	70	51	910	475	
1 : 1,53	1000	116	85	812	531	
1 : 1,53	540	77	57	1001	654	
1 : 1,28	1000	122	90	854	667	
1 : 1,28	540	80	59	1040	813	
1 : 1,00	1000	90	68	630	630	

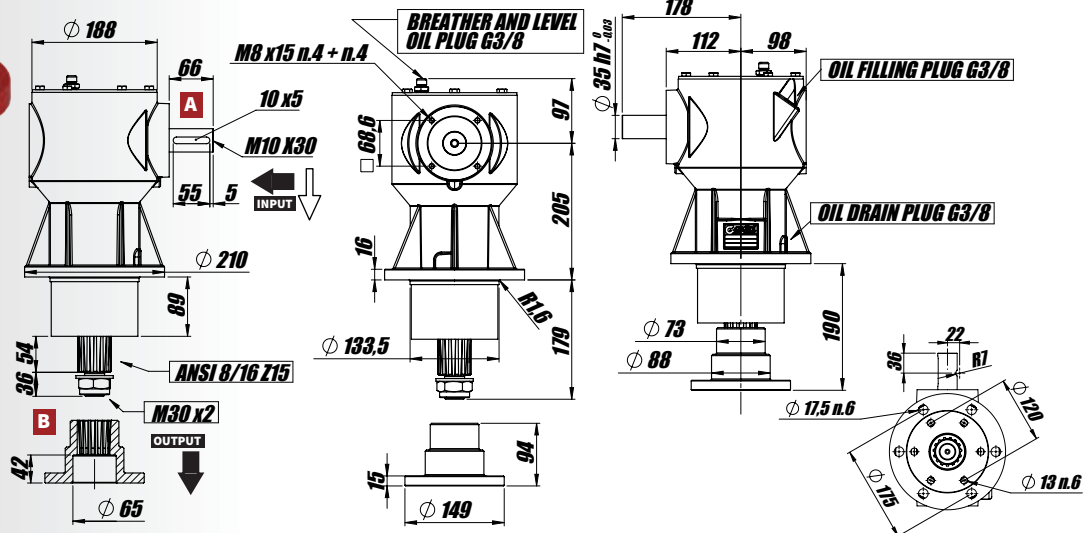


Other solution are available on request

K761MF

 35,0

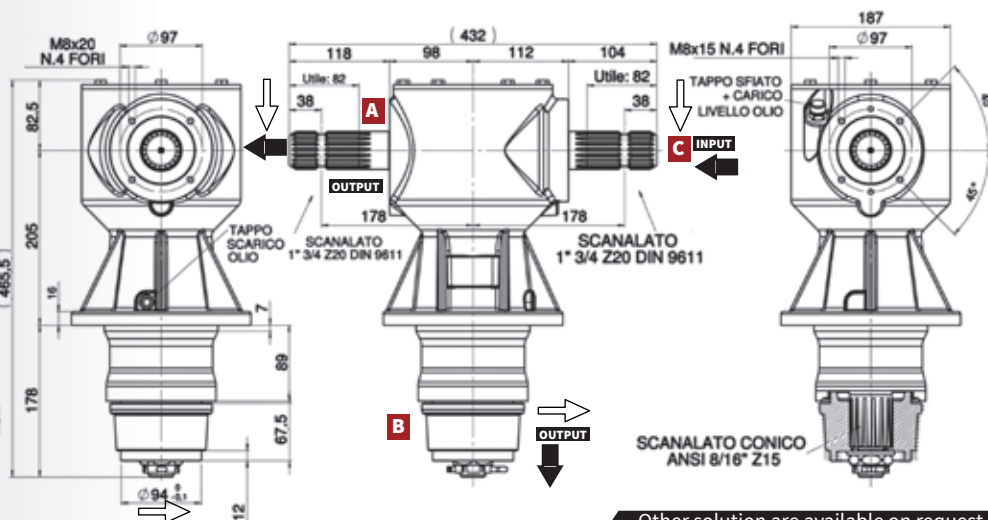
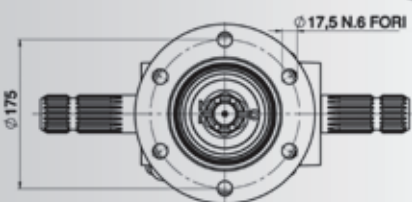
 Gear Ratio	 RPM Input	 Power		 Torque		Option
		HP	kW	IN	OUT	
1 : 1,91	1000	105	77	735	382	
1 : 1,91	540	70	51	910	475	
1 : 1,53	1000	116	85	812	531	
1 : 1,53	540	77	57	1001	654	
1 : 1,28	1000	122	90	854	667	
1 : 1,28	540	80	59	1040	813	
1 : 1,00	1000	90	68	630	630	



K762M



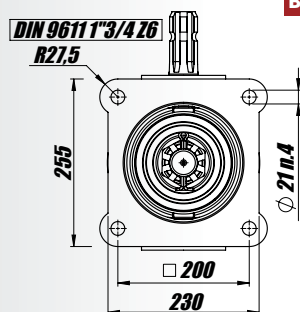
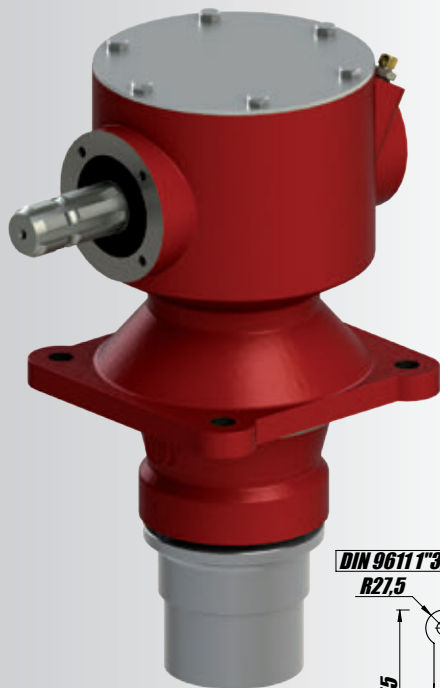
Gear Ratio 	RPM Input 	Power 	Torque 	Option	
		HP	kW	IN	OUT
1 : 1,91	1000	105	77	735	382
1 : 1,91	540	70	51	910	475
1 : 1,53	1000	116	85	812	531
1 : 1,53	540	77	57	1001	654
1 : 1,28	1000	122	90	854	667
1 : 1,28	540	80	59	1040	813
1 : 1,00	1000	90	68	630	630



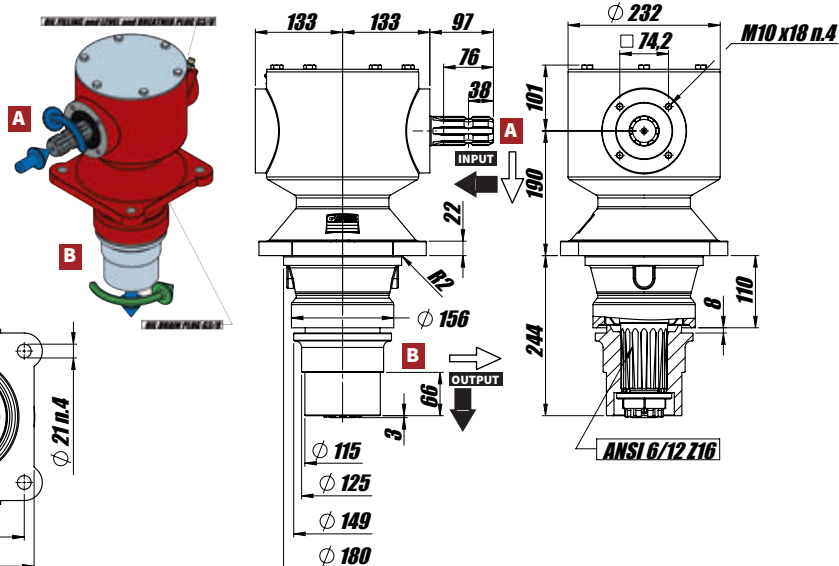
Other solution are available on request

K1251M

60,0

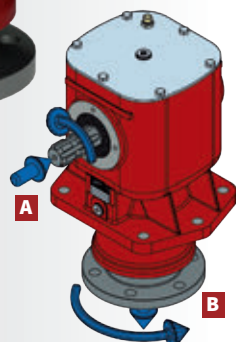
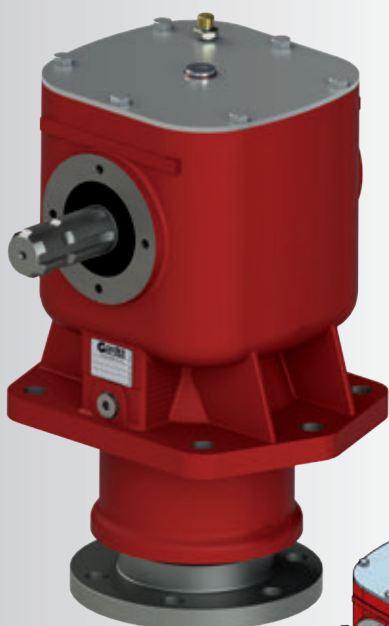


Gear Ratio	RPM Input	Power		Torque		Option
		HP	KW	IN	OUT	
1 : 1,87	1000	140	105	980	525	
1 : 1,87	540	90	66	1170	626	
1 : 1,50	1000	160	120	1117	744	
1 : 1,50	540	105	79	1365	940	
1 : 1,00	1000	180	135	1260	1260	
1 : 1,00	540	120	90	1556	1556	

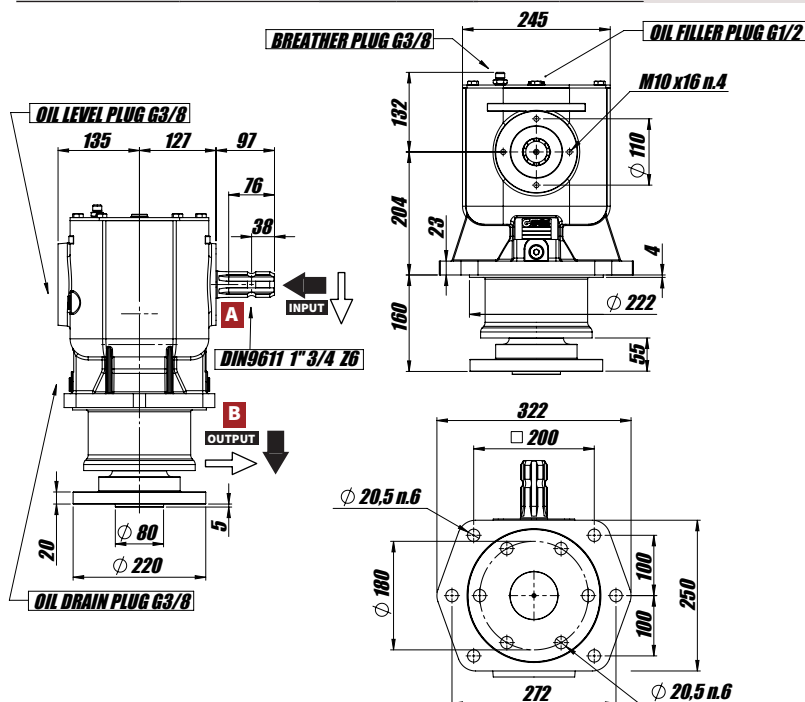


K124M

60,0



Gear Ratio	RPM Input	Power		Torque		Option
		HP	KW	IN	OUT	
1 : 1,93	540	140	102	1820	940	
1 : 1,00	1000	165	125	1160	1160	
1 : 1,50	1000	165	125	1160	780	

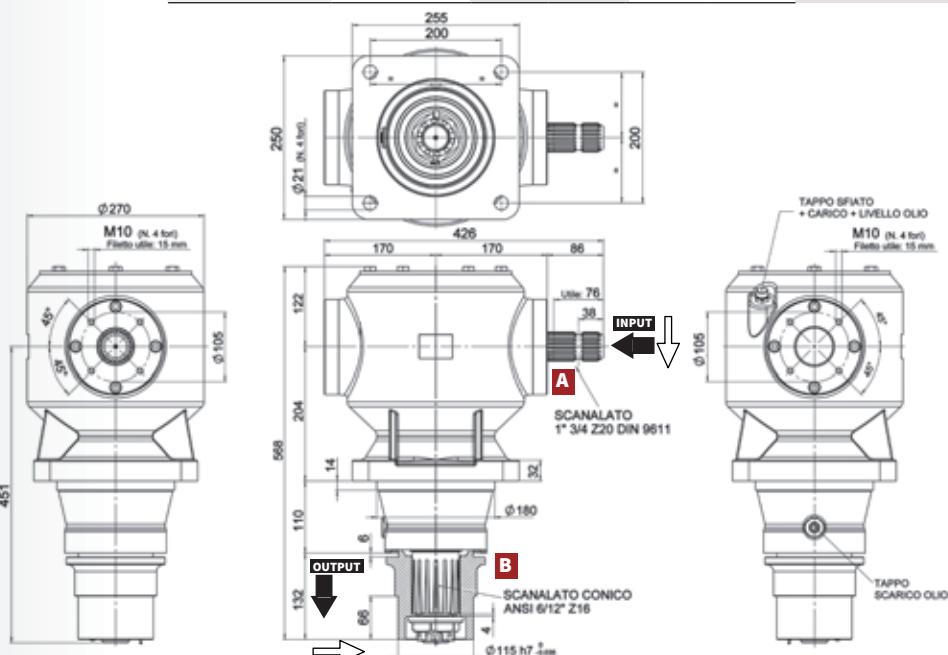
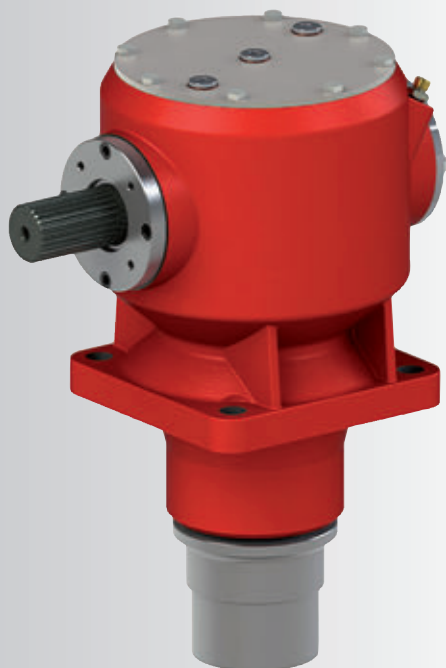


Other solution are available on request

K185M


4,5 Lt.
SAE90 80,0

 Gear Ratio	 RPM Input	 Power		 Torque		Option
		HP	kW	IN	OUT	
1,25 : 1	1000	250	188	1750	2190	
1 : 1,00	1000	270	203	1900	1900	
1 : 1,25	1000	290	218	2030	1624	
1 : 1,93	540	164	124	2150	1120	



K763M



Gear Ratio

RPM Input

Power



Torque

Option



1 : 1,92

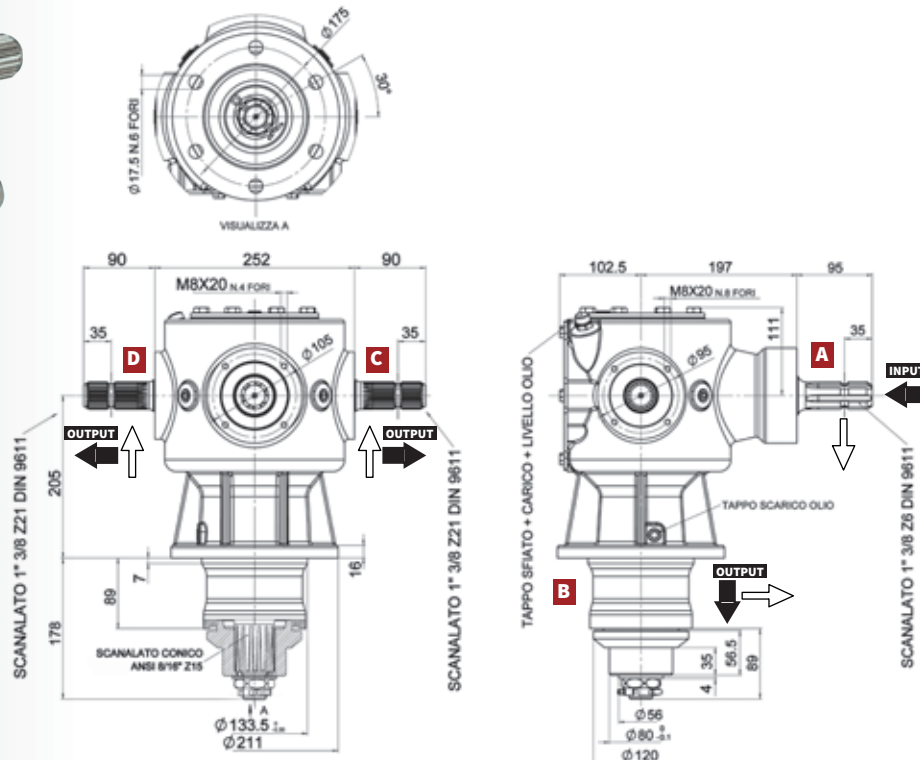
540

120

90

1560

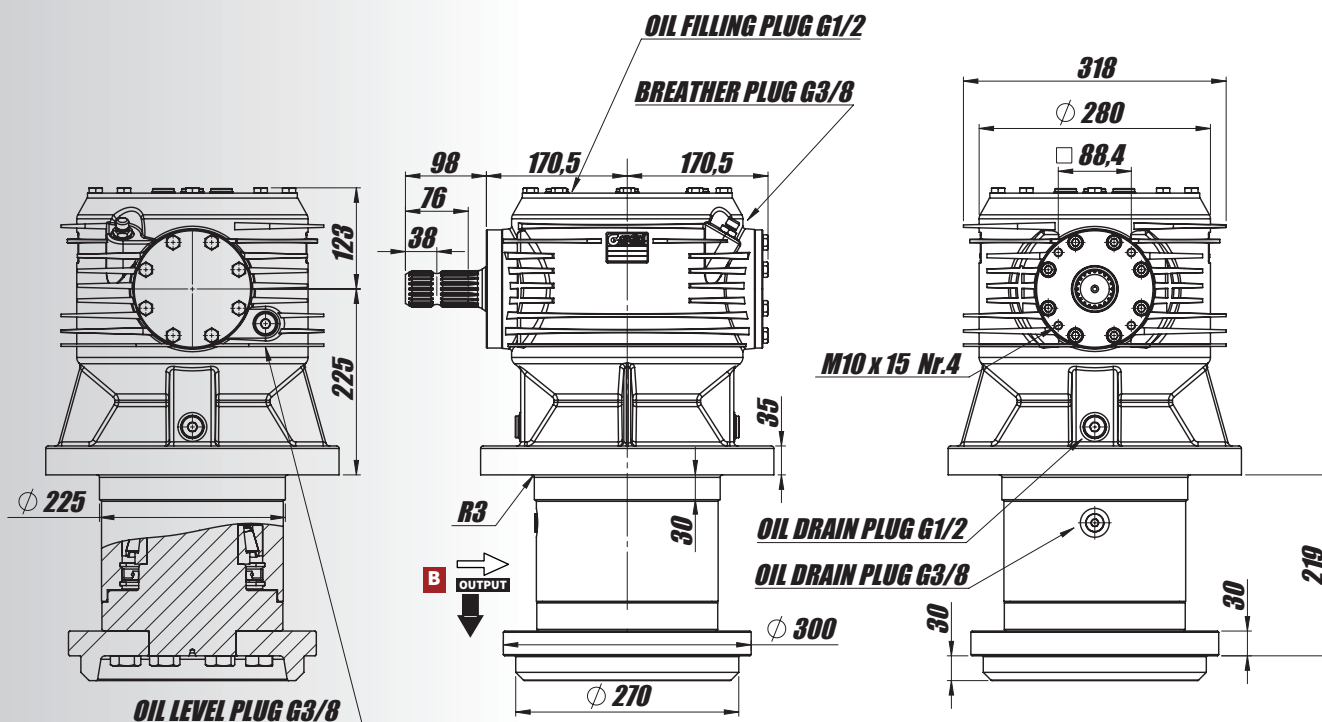
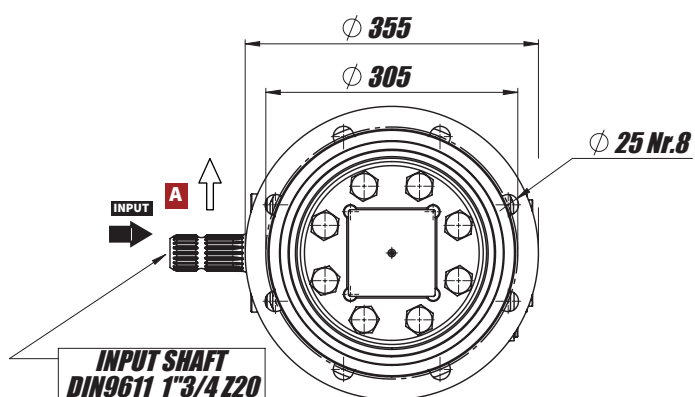
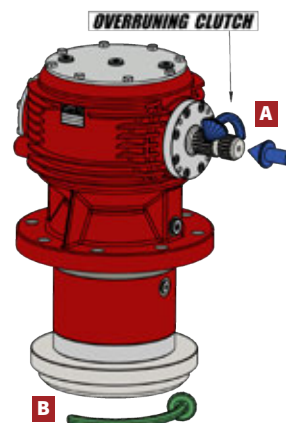
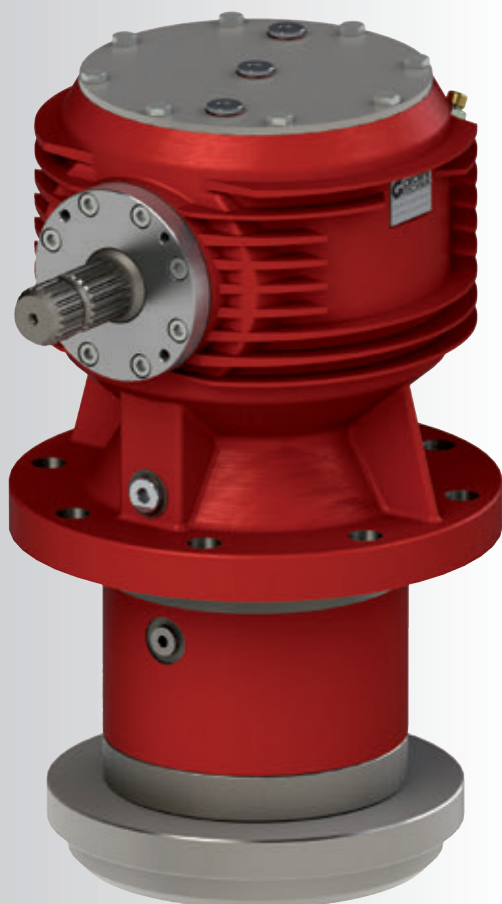
813



Other solution are available on request

K351M

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 1,00	1000	295	215	2000	2000	

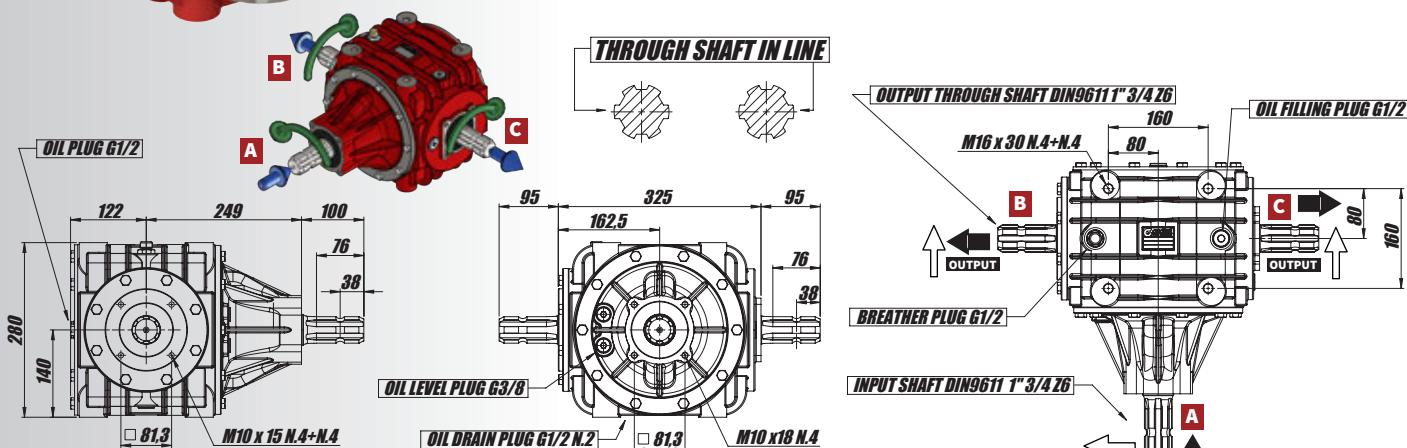


Other solution are available on request

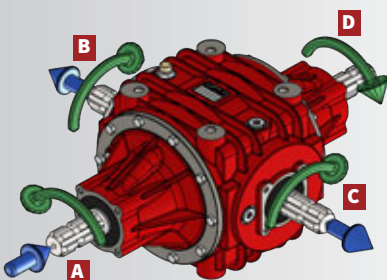
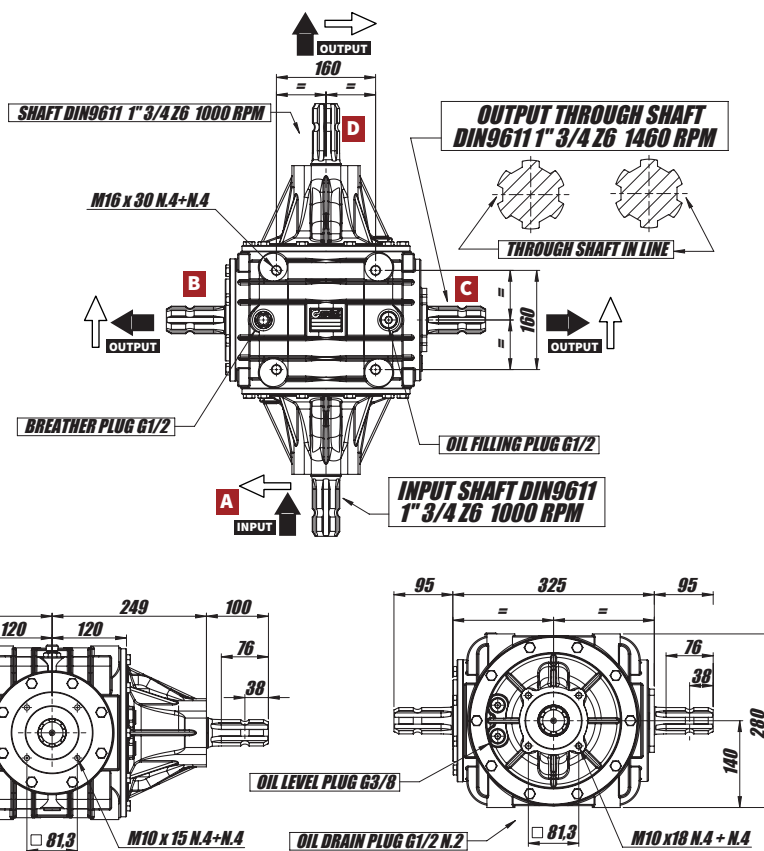
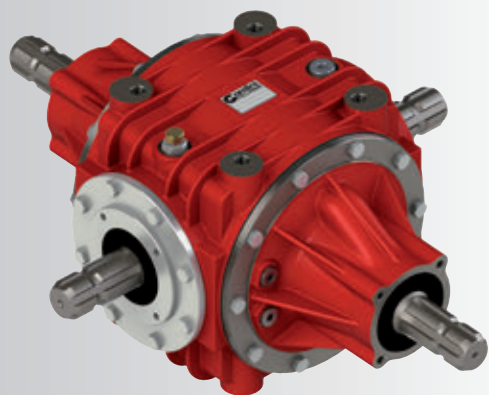
WG165

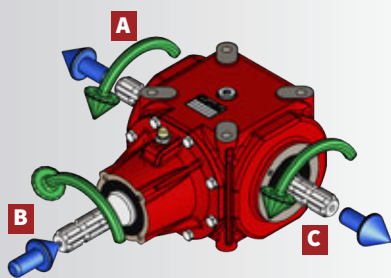


Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 2,91	540	150	113	1950	670	
1 : 2,50	540	150	113	1950	780	
1 : 1,92	540	170	128	2210	1151	
1 : 1,68	540	178	134	2314	1378	
1 : 1,46	540	175	132	2275	1559	
1 : 1,46	1000	268	201	1876	1285	
1 : 1,36	1000	240	177	1680	1235	
1 : 1,00	1000	285	215	2000	2000	



WG165-4VIA



 36,0

Technical Drawing of the 1000 RPM Motor

Top View Dimensions:

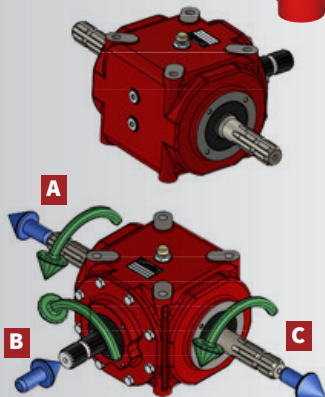
- Overall width: 248
- Overall height: 95
- Shaft diameter: $\varnothing 69,3$
- Mounting hole pattern: 8 holes, 64mm diameter, 88mm spacing.
- Output specification: **OUTPUT THROUGH SHAFT DIN9611 1"3/8 Z6 - 140 RPM -**

Front View Dimensions:

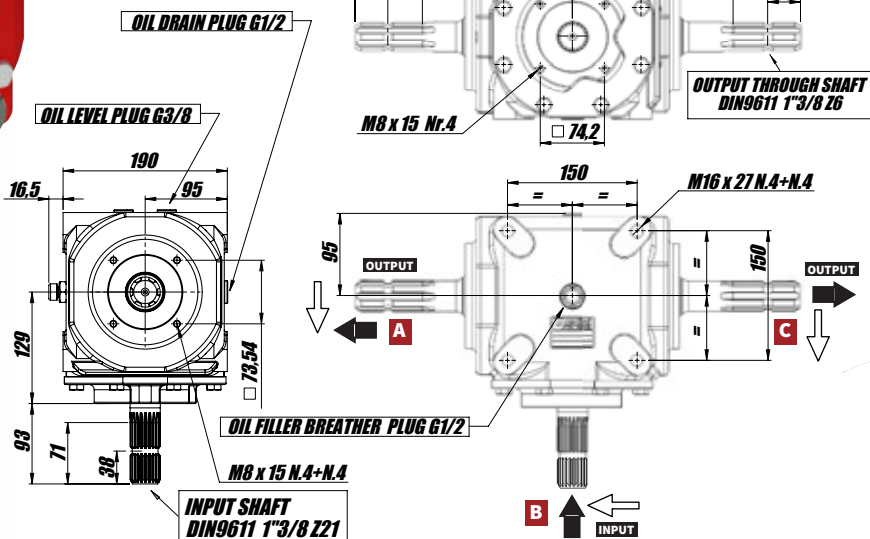
- Overall width: 190
- Overall height: 210
- Mounting hole pattern: 8 holes, 64mm diameter, 88mm spacing.
- Oil drain plug: **OIL DRAIN PLUG G1/2**
- Breather plug: **BREATHER PLUG G3/8**
- Oil level plug: **OIL LEVEL PLUG G3/8**
- Oil filler plug: **OIL FILLER PLUG G1/2**
- Oil drain plug: **OIL DRAIN PLUG G3/8**
- Input shaft: **INPUT SHAFT DIN9611 1"3/8 Z6 - 1000 RPM -**
- Mounting hole pattern: 8 holes, 64mm diameter, 88mm spacing.

Side View Dimensions:

- Overall width: 150
- Overall height: 150
- Mounting hole pattern: 8 holes, 64mm diameter, 88mm spacing.
- Input: **INPUT** (indicated by arrow B)
- Output: **OUTPUT** (indicated by arrow A)
- Output: **OUTPUT** (indicated by arrow C)
- Mounting hole pattern: 8 holes, 64mm diameter, 88mm spacing.

 31,0

Gear Ratio 	RPM Input 	Power 		Torque 		Option
		HP	kW	IN	OUT	
1 : 1,00	1000	158	115	1100	1100	



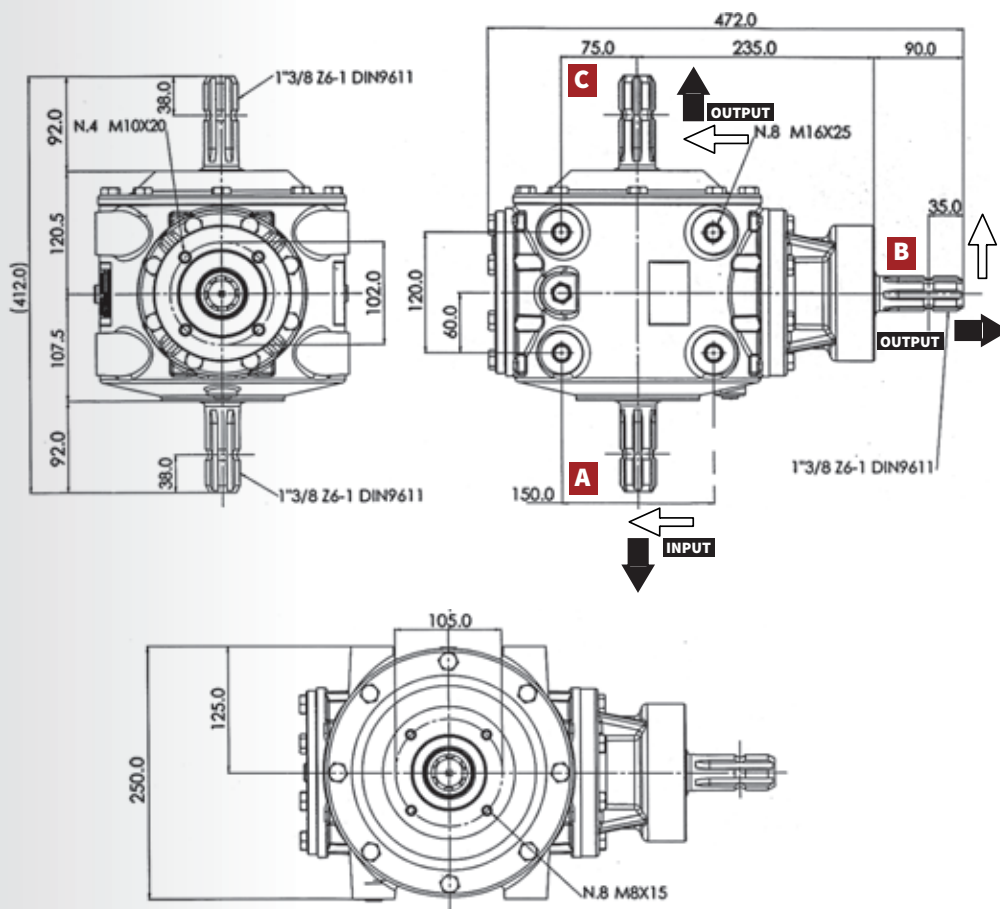
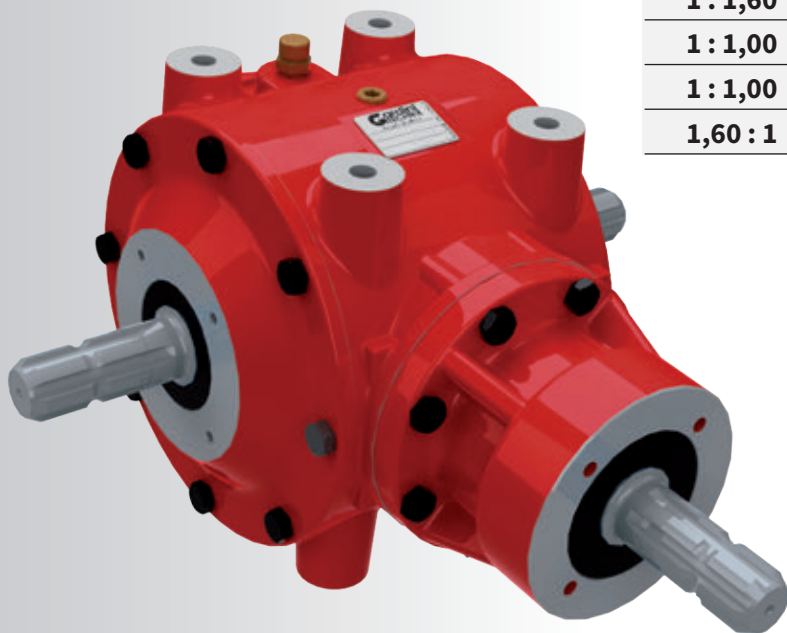
60

WG269

3,3 Lt.
SAE90

47,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 1,93	540	110	83	1430	715	
1 : 1,60	540	130	98	1690	1057	
1 : 1,00	1000	120	90	1560	1560	
1 : 1,00	1000	160	120	1120	1120	
1,60 : 1	1000	129	97	903	1445	



Other solution are available on request



Movable Rotary Cutters
 Decespugliatori mobili
 Verstellbare Buschhacker
 Débroussailleuses mobiles
 Desbrozadoras móviles

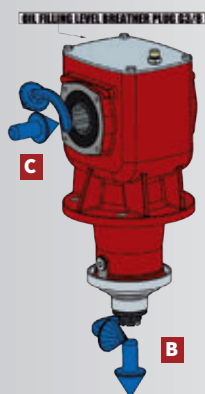
Gardini
TECHNIK

KM199

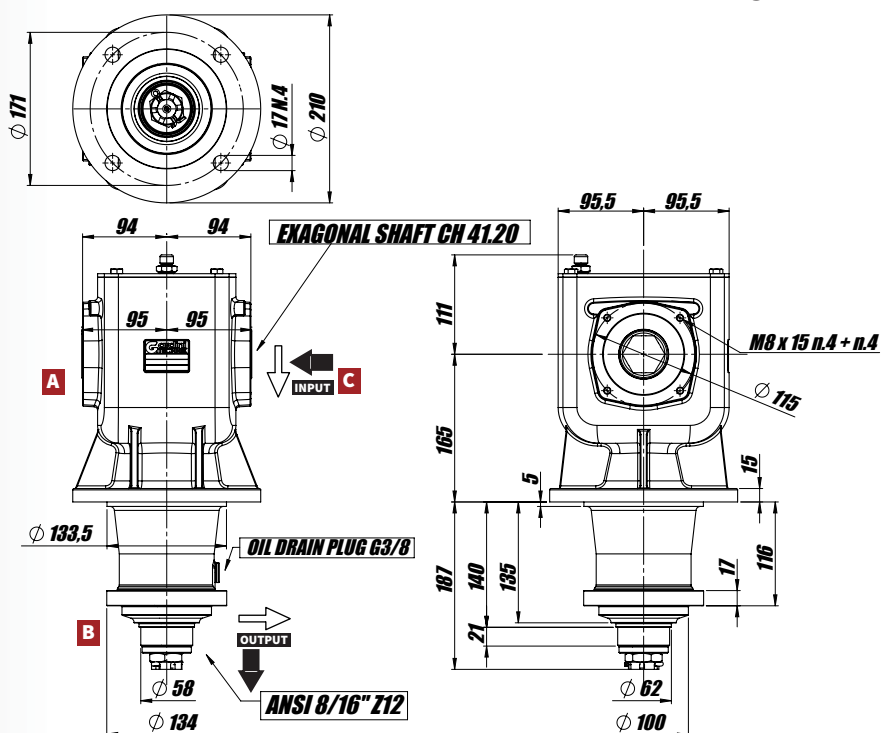
28,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 2,53	540	70	51	910	365	
1 : 2,80	540	70	51	910	320	
*1 : 3,00	540	70	51	910	294	
1 : 3,30	540	48	36	624	690	

***Standard helical teeth bevel gears**

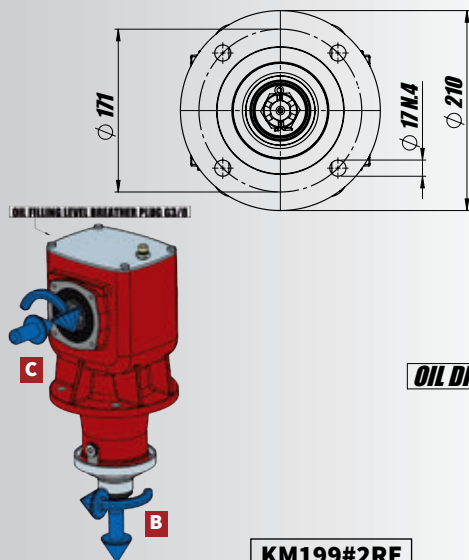


KM199#1LI

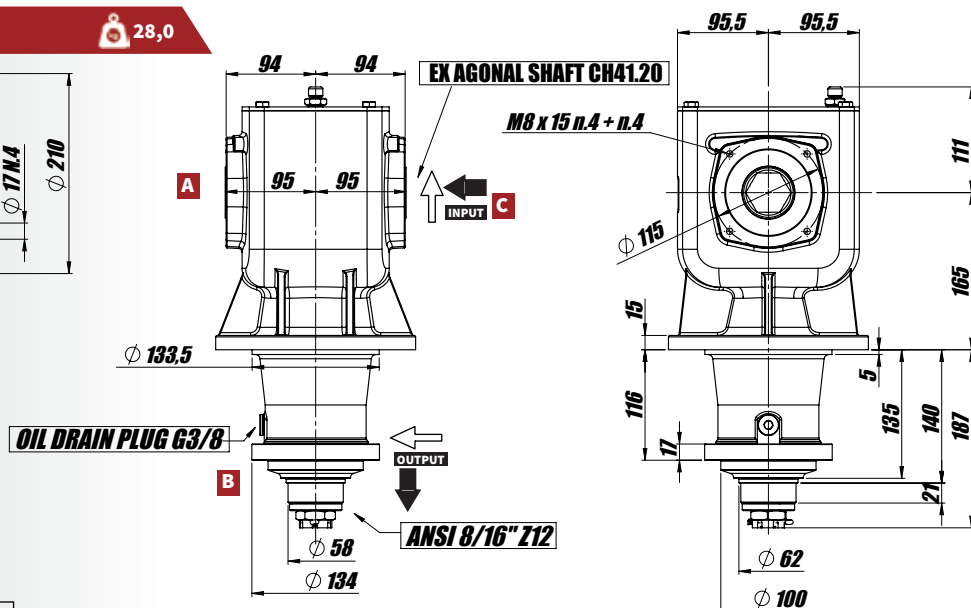


KM199#2RE

28,0



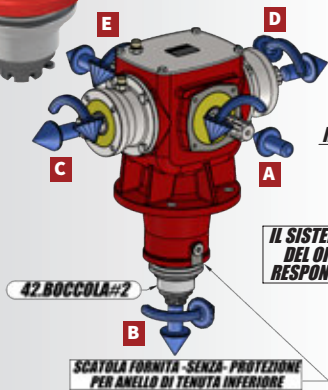
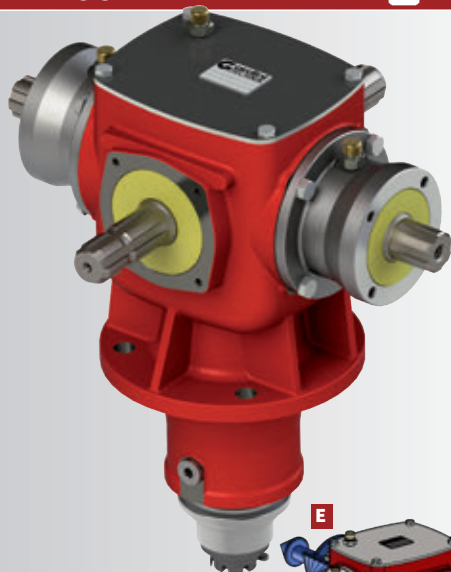
KM199#2RE



Other solution are available on request

 39,3

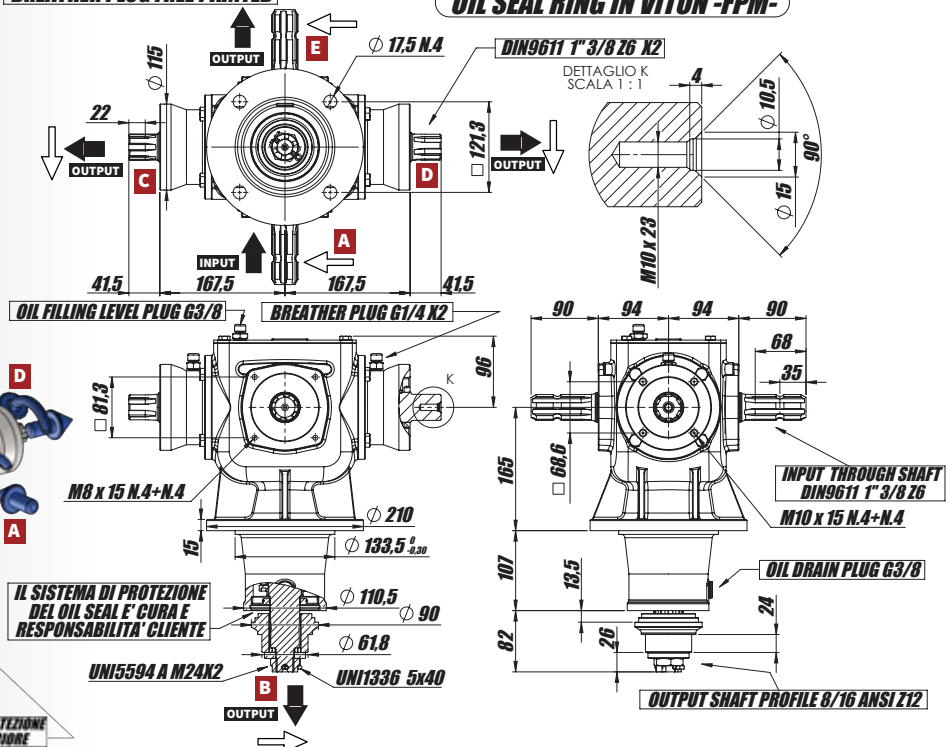
Gear Ratio 	RPM Input 	Power 		Torque 		Option
		HP	kW	IN	OUT	
1 : 2,53	540	70	51	910	360	



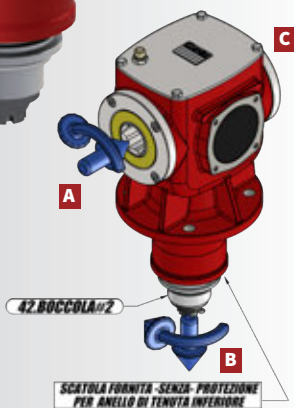
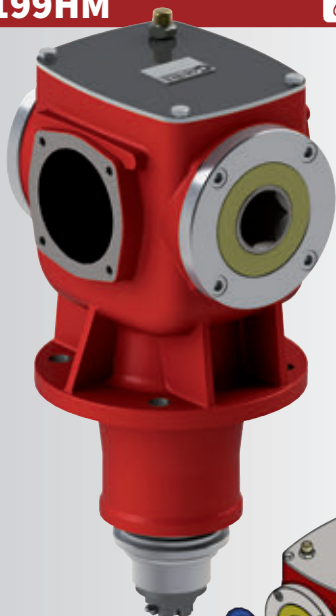
**SCATOLA FORNITA - SENZA - PROTEZIONE
PER ANELLO DI TENUTA INFERIORE**

BREATHING PLUG FREE PAINTED

OIL SEAL RING IN VITON-FPM-

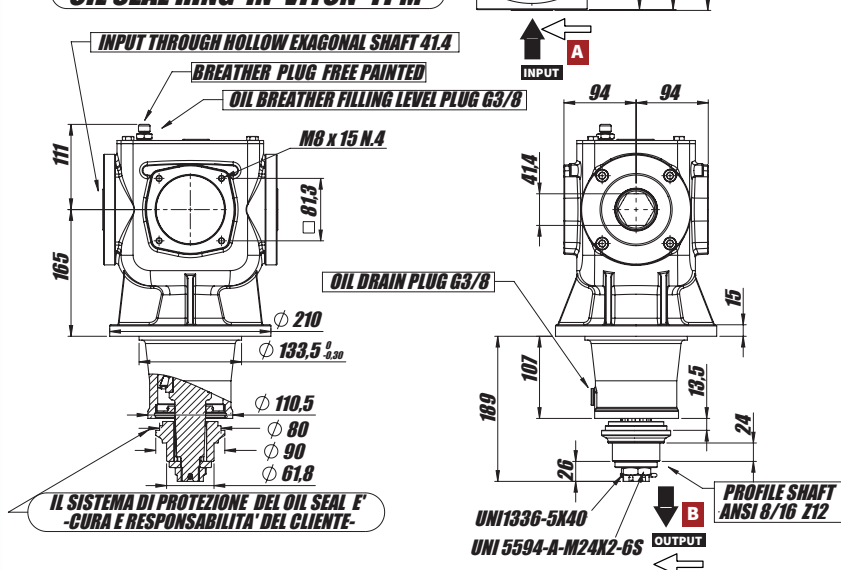
 30,1

Gear Ratio 	RPM Input 	Power 		Torque 		Option
		HP	kW	IN	OUT	
1 : 1,00	1400	100	73	500	500	



**SCATOLA FORNITA - SENZA - PROTEZIONE
PER ANELLO DI TENUTA INFERIORE**

OIL SEAL RING IN VITON-FPM-

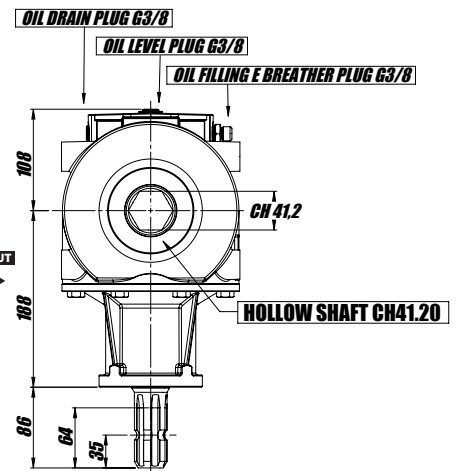
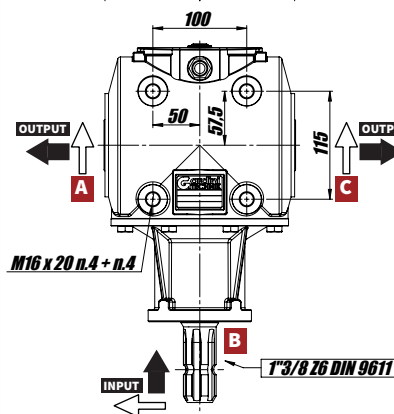
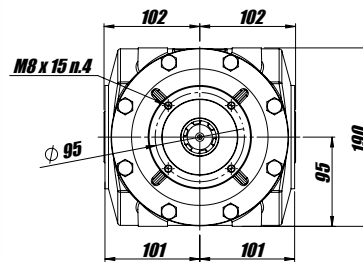
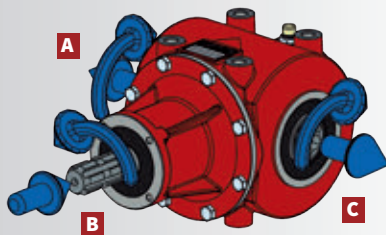


Other solution are available on request

UN110SV

21,0

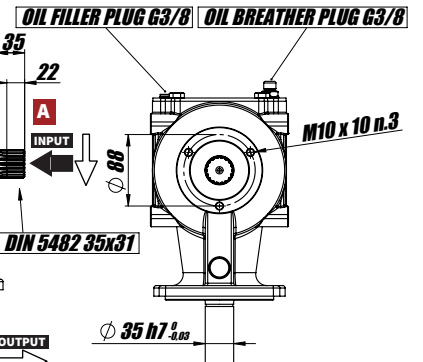
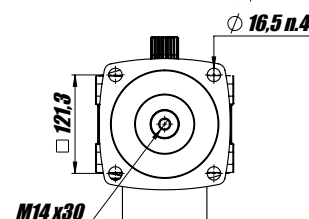
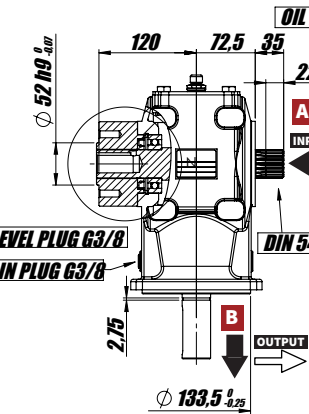
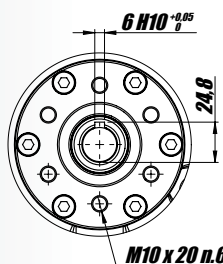
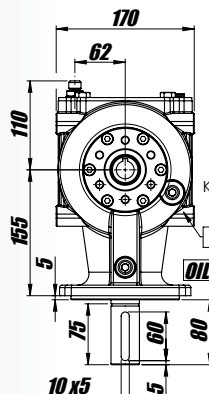
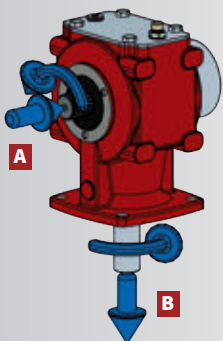
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 1,00	540	89	60	1040	1040	
1,59 : 1	1000	95	71	665	1060	



K37M

21,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 2,50	540	50	30	650	260	



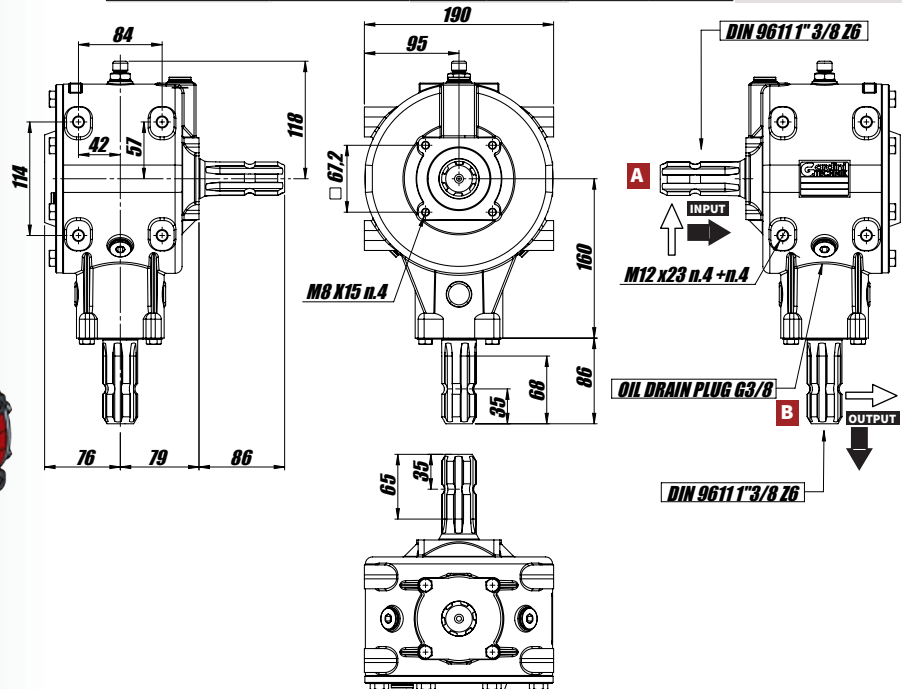
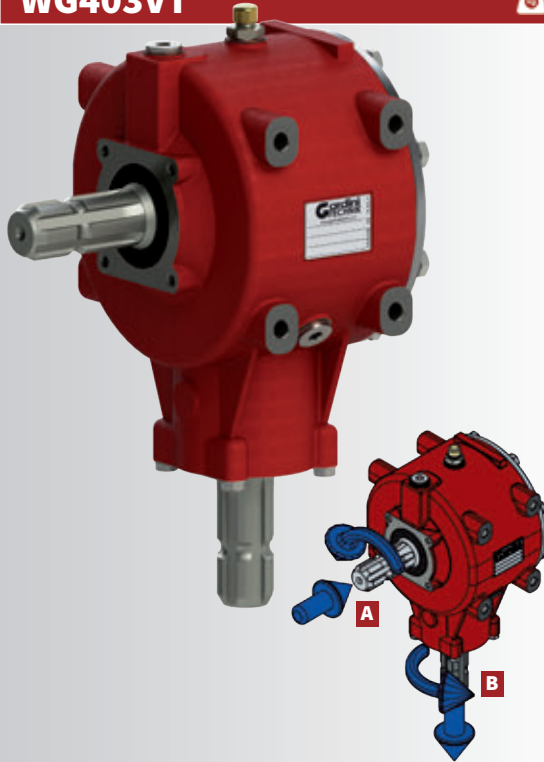
Other solution are available on request



WG403VT

20,0

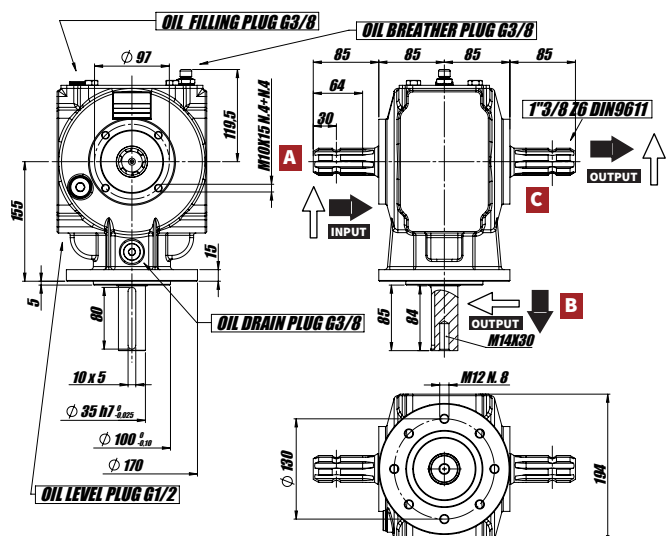
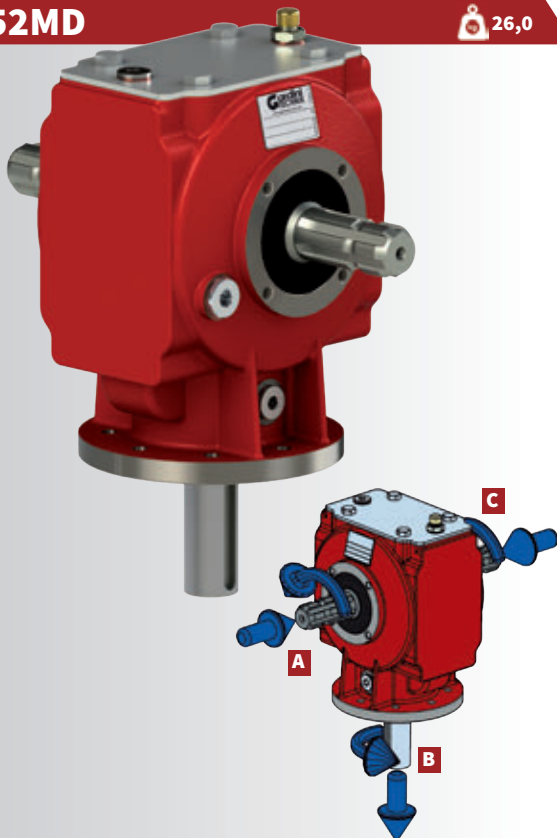
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 1,93	540	60	45	780	400	



K52MD

26,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 4,00	540	50	38	650	163	
1 : 3,80	540	50	38	650	190	
1 : 3,55	540	55	42	715	202	
1 : 3,10	540	63	48	819	273	
1 : 1,93	1000	80	60	560	267	



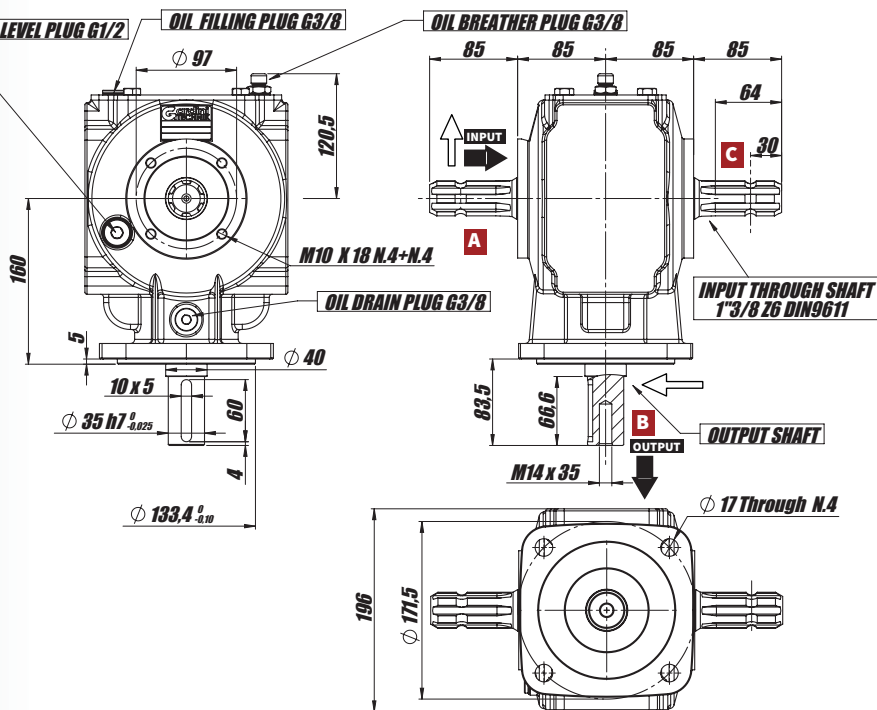
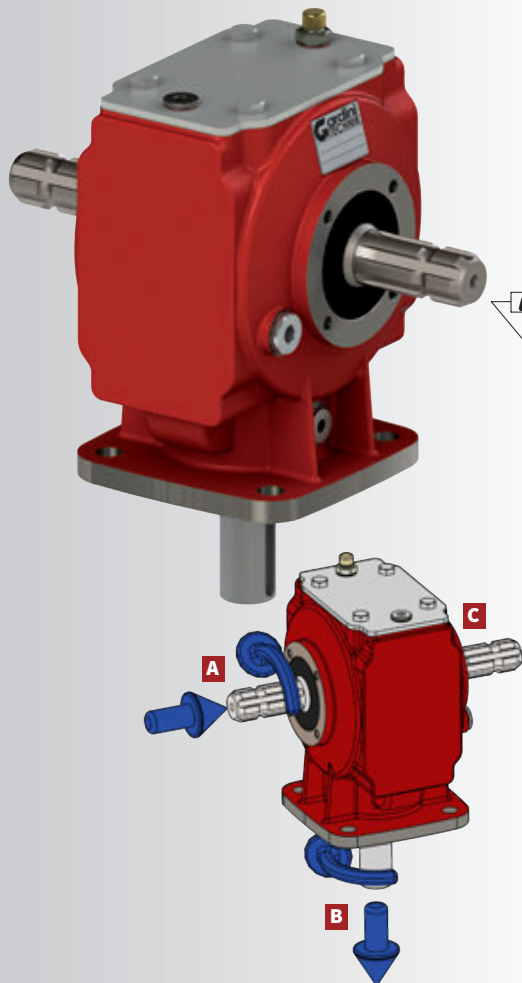
Other solution are available on request

K53M

1,2 Lt.
SAE90

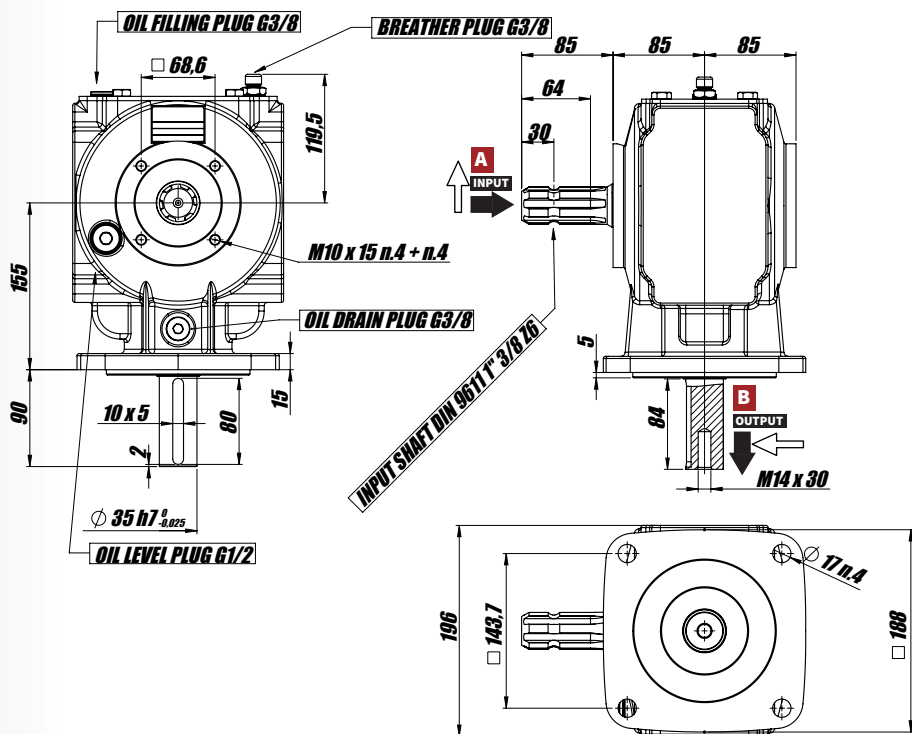
23,3

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 4,00	540	50	38	650	163	
1 : 3,80	540	50	38	650	190	
1 : 3,55	540	55	42	715	202	
1 : 3,10	540	65	48	845	270	
1 : 1,93	1000	80	60	560	267	

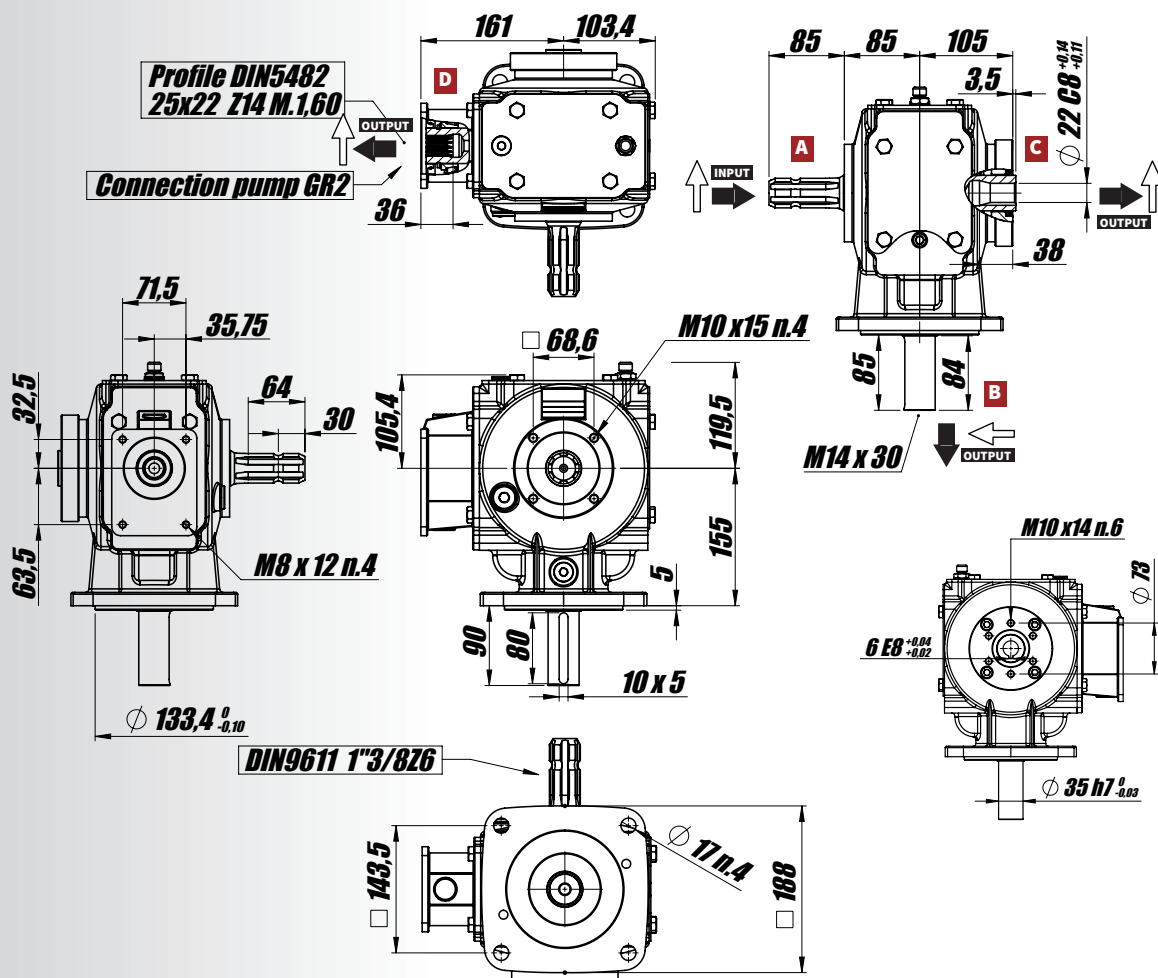
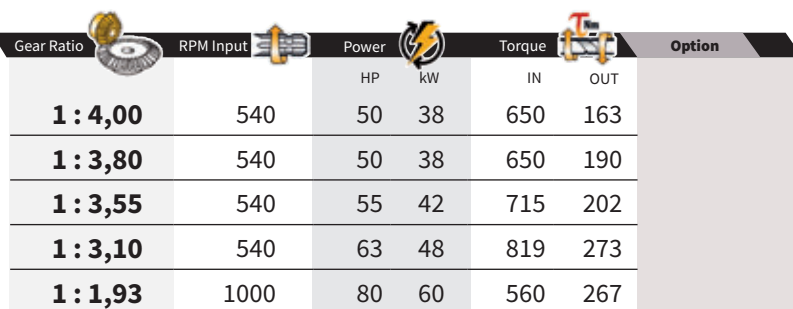


K52M

27,0



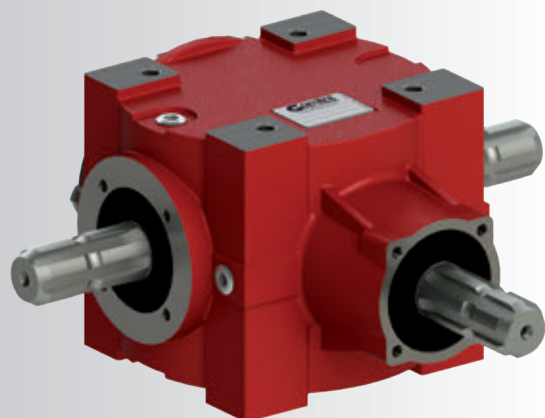
Other solution are available on request

 26,89

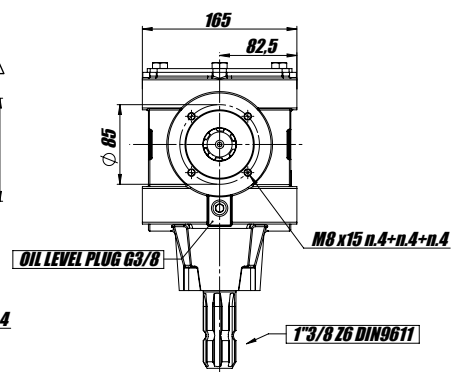
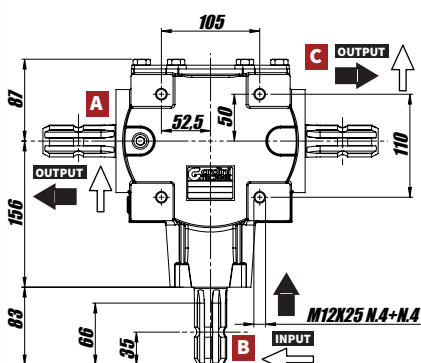
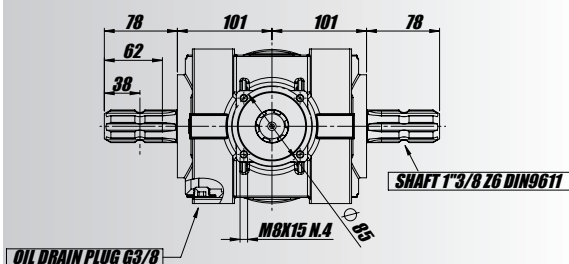
68

WG27

20,0

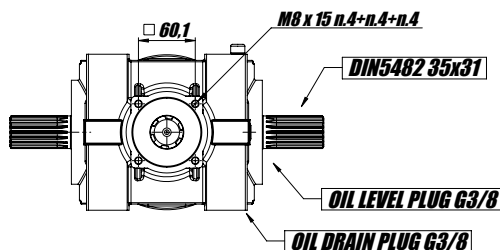
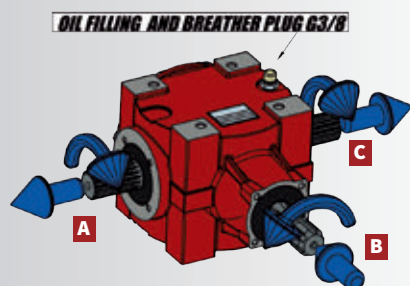
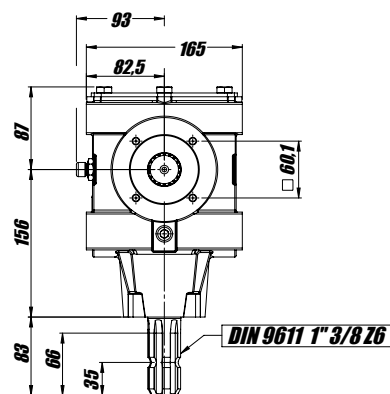
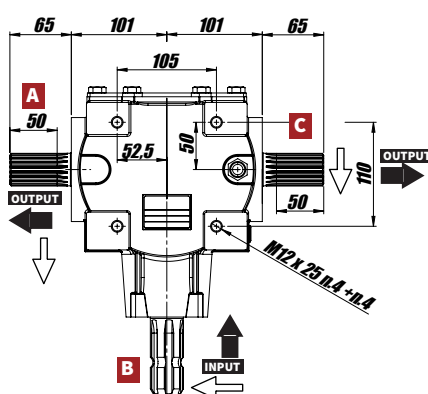
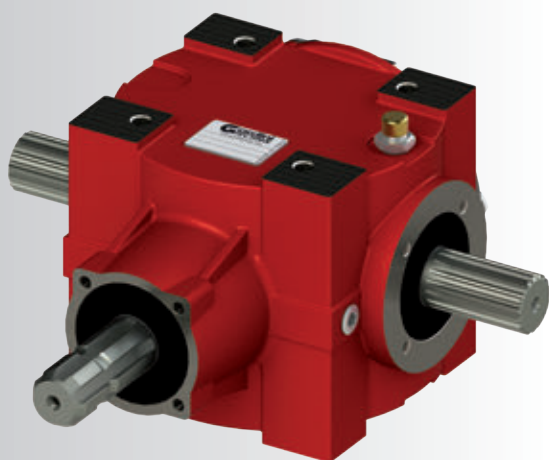


Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 1,90	540	50	38	650	342	
1 : 1,60	540	55	42	715	446	
1 : 1,33	540	57	43	760	570	
1 : 1,20	540	60	45	780	650	
1 : 1,00	540	60	45	780	780	
1,20 : 1	1000	70	53	490	588	
1,33 : 1	1000	63	48	440	590	
1,60 : 1	1000	55	42	385	616	
1,90 : 1	1000	50	38	350	665	



WG27

20,0

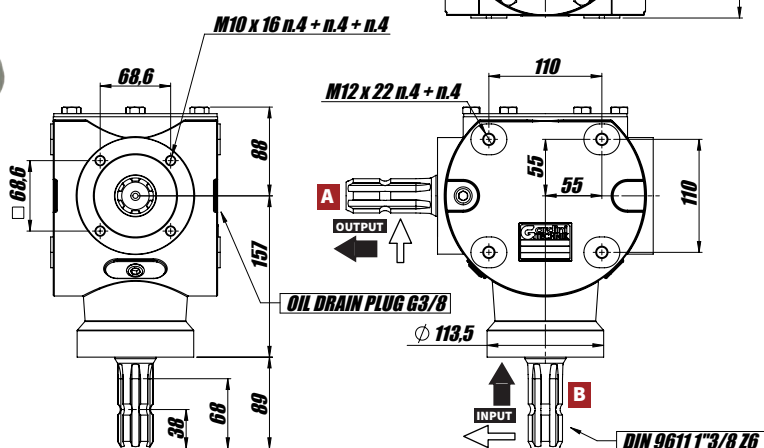
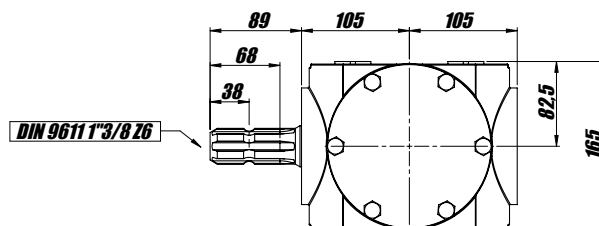
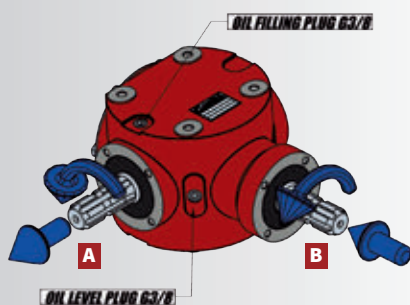
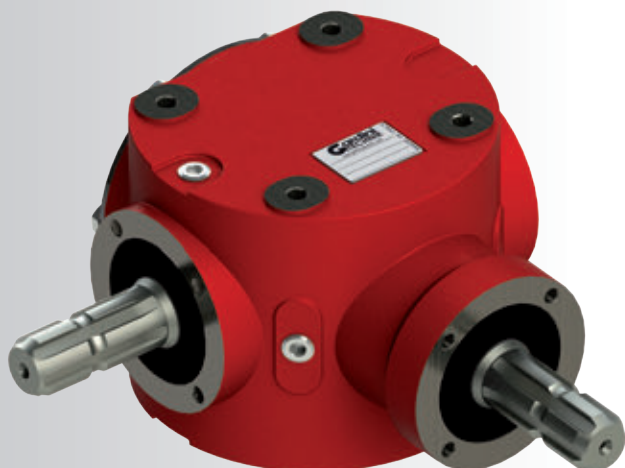


Other solution are available on request

WG60

22,0

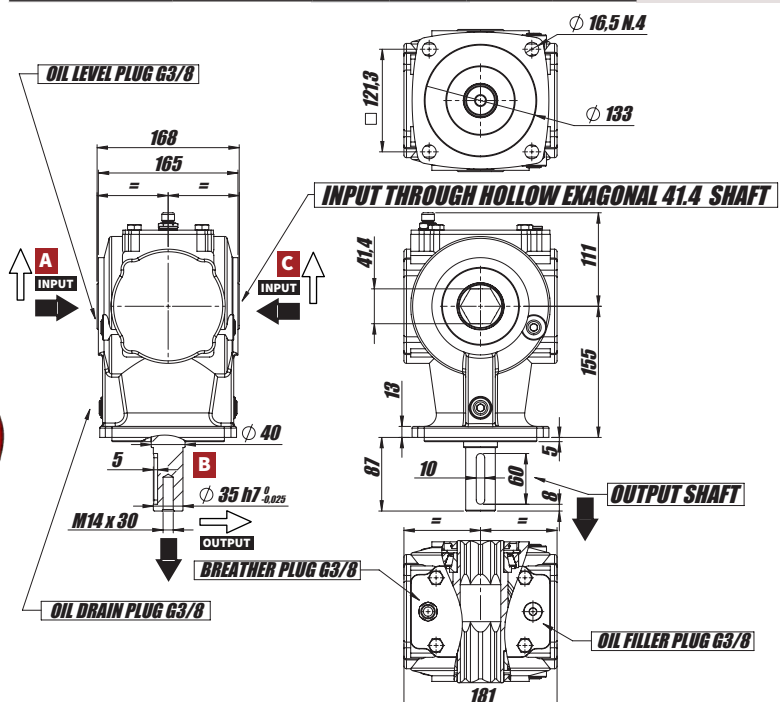
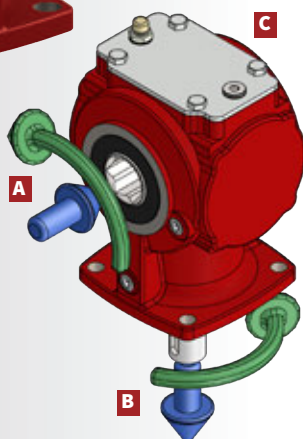
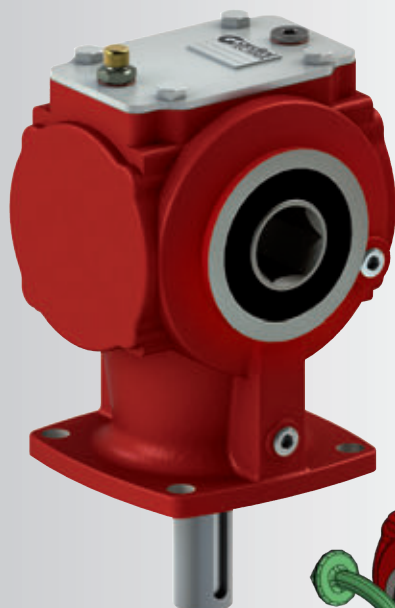
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 1,00	540	67	50	871	871	
1 : 1,00	1000	100	75	700	700	



KM370M

19,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 3,00	540	35	27	455	152	
1 : 2,50	540	50	37	650	260	
1 : 1,93	540	42	32	546	260	



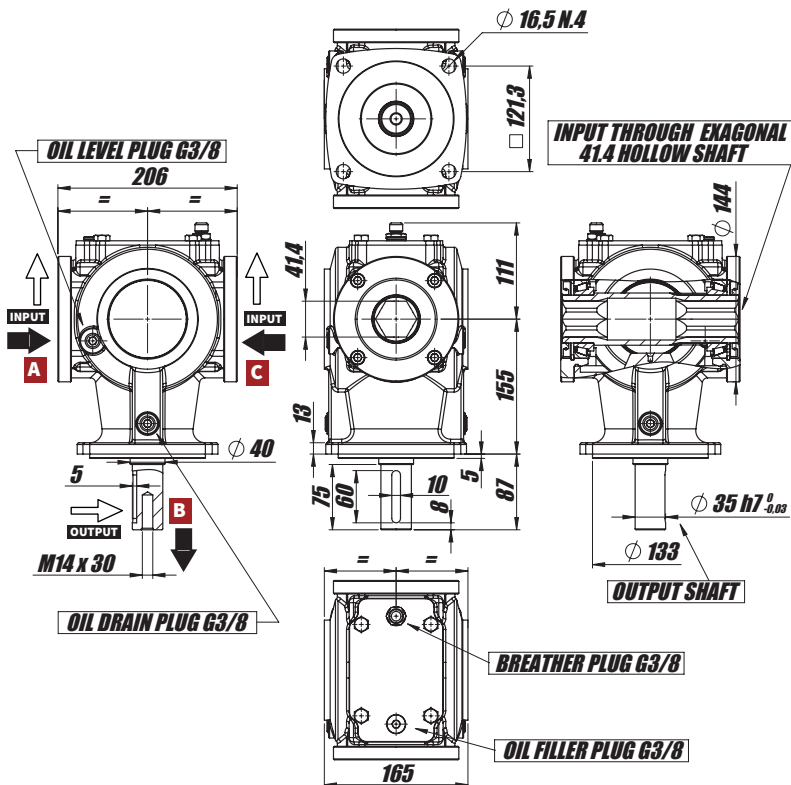
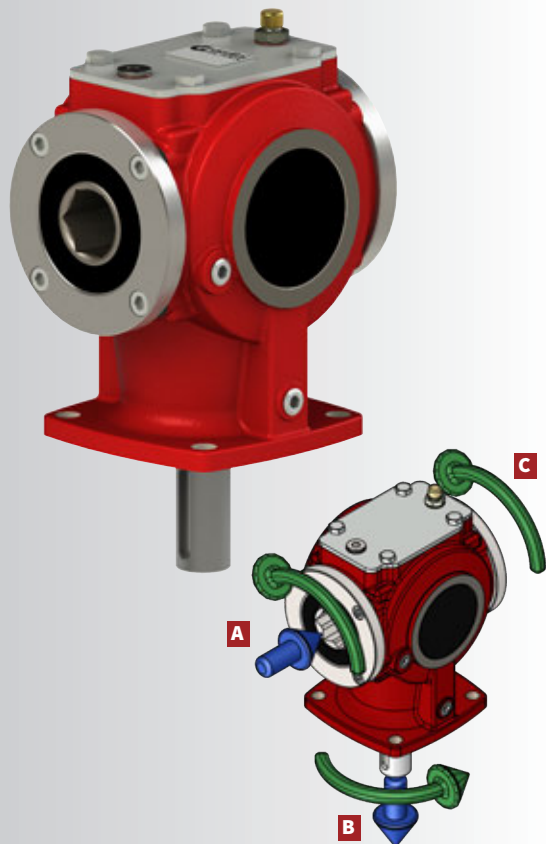
Other solution are available on request

K370M2

1,5 Lt.
SAE90

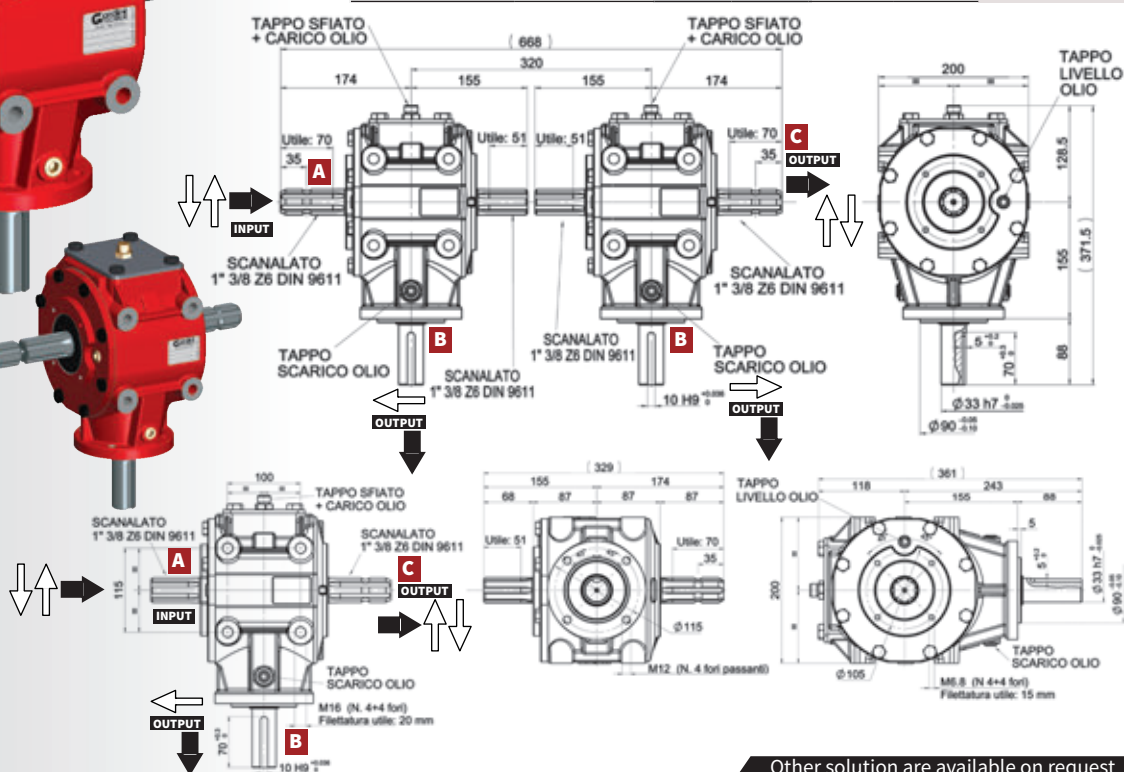
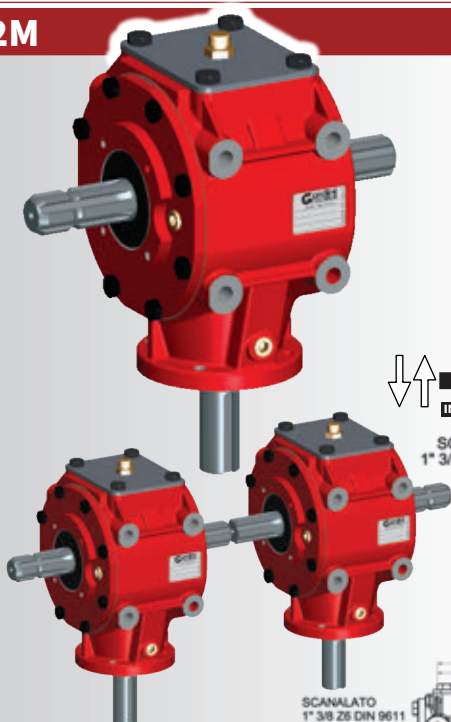
16,7

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 1,00	1350	90	65	630	630	



K62M

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 3,00	540	68	51	884	295	
1 : 1,60	1000	105	79	735	460	



Other solution are available on request

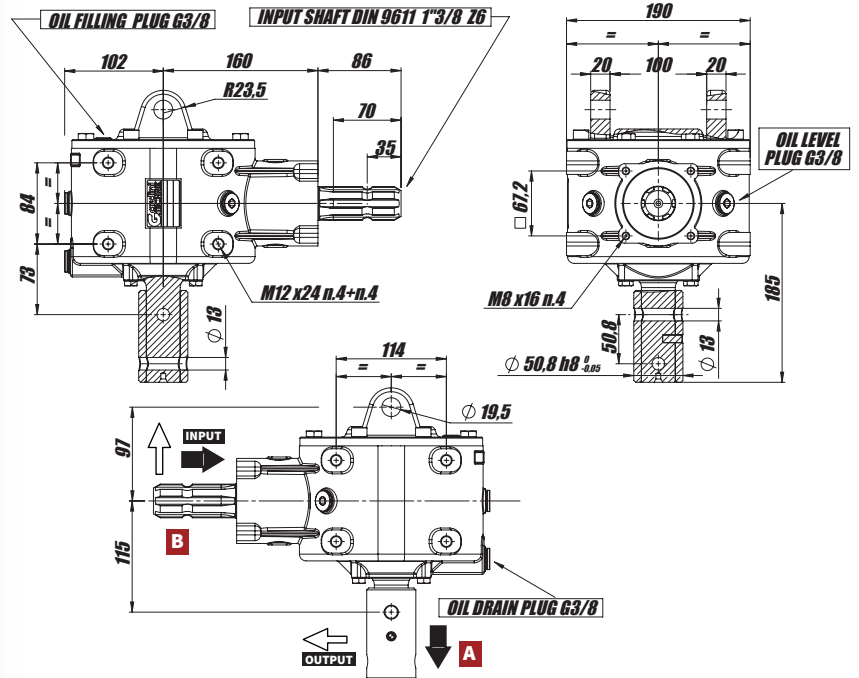
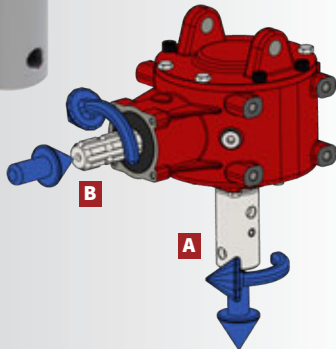
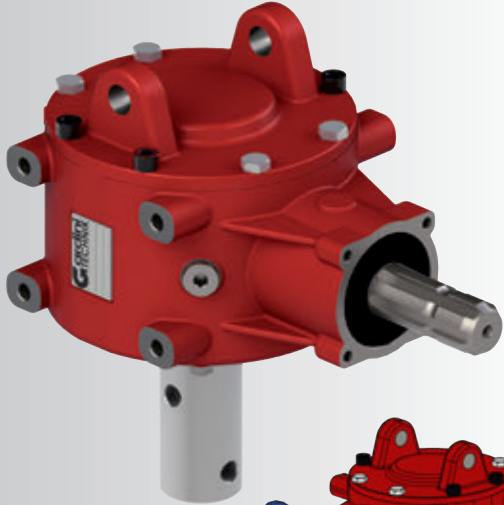


WG403FF

1, Lt.
SAE90

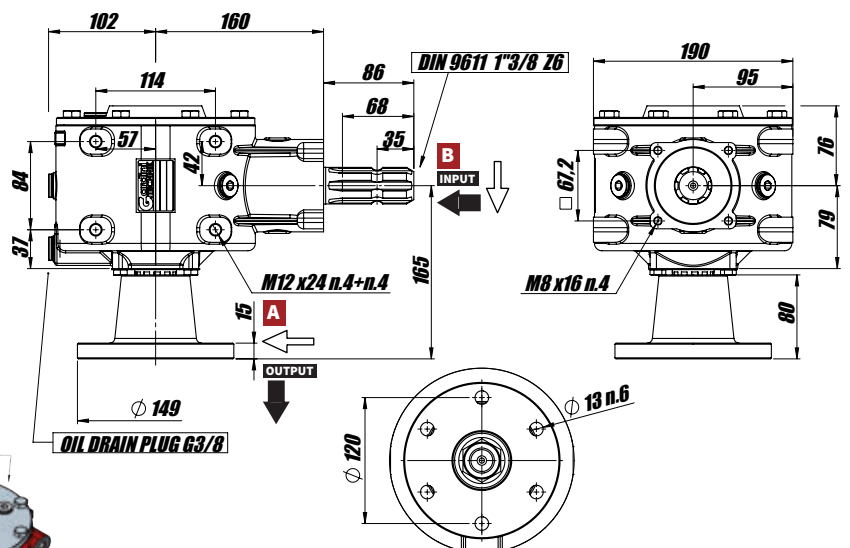
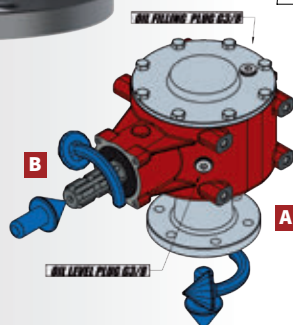
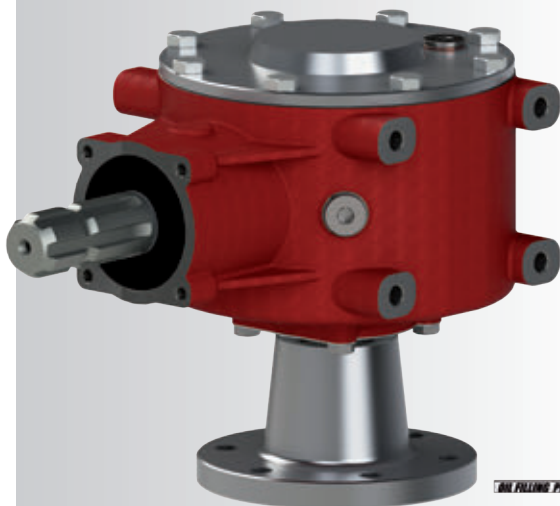
20,0

Gear Ratio	RPM Input	Power	Torque	Option
3,00 : 1	540	HP 28 kW 21	IN 365 OUT 1100	



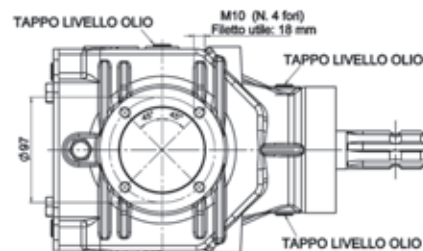
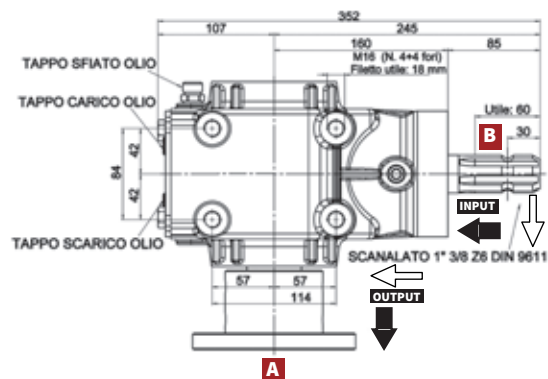
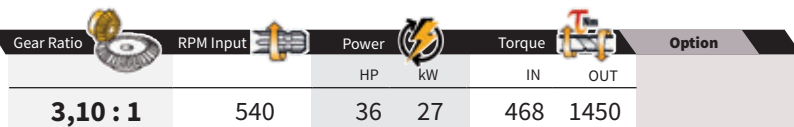
WG403F

23,0

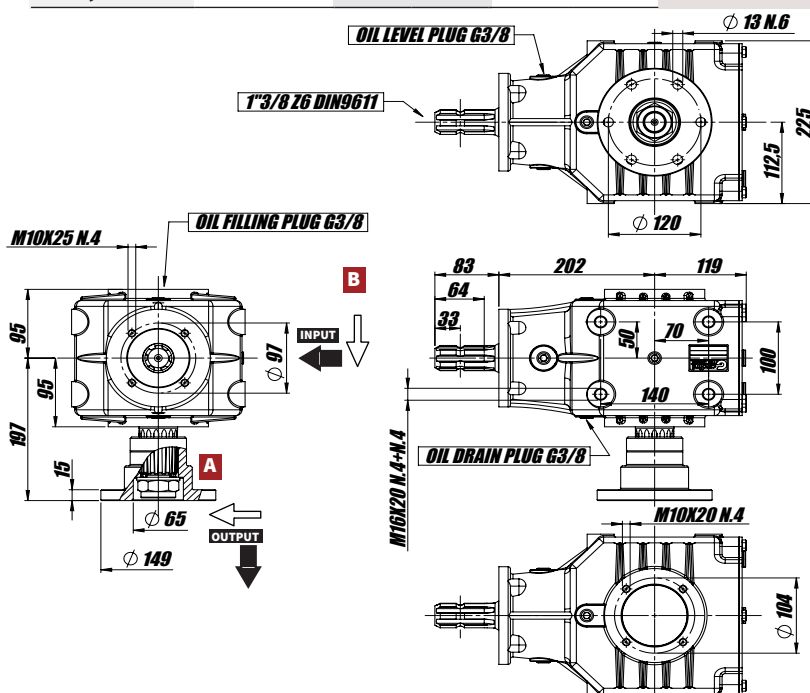
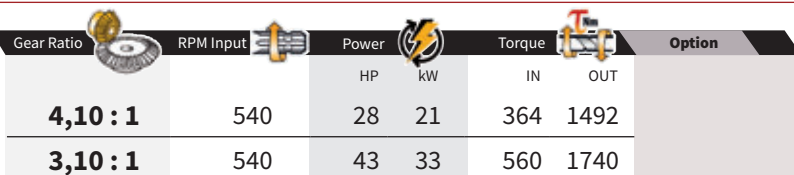


Other solution are available on request

 1,5 Lt.
SAE90 **28,0**



 2,2 Lt.
SAE90 **35,0**

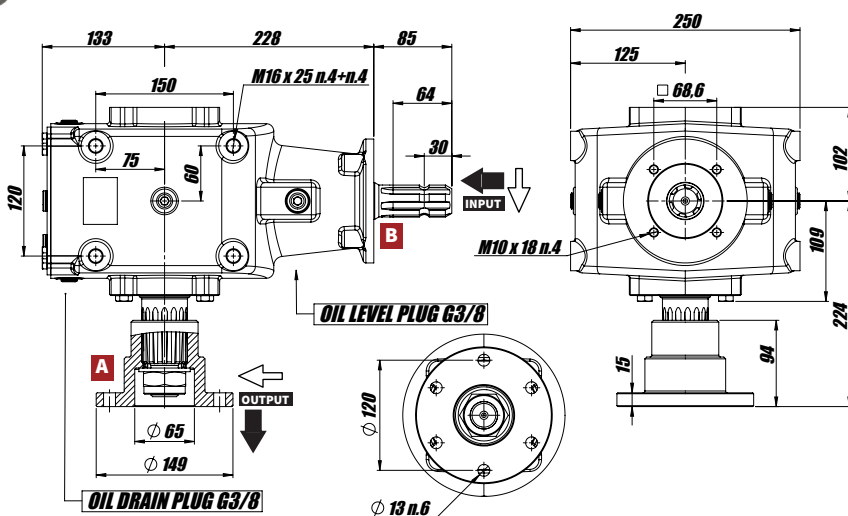
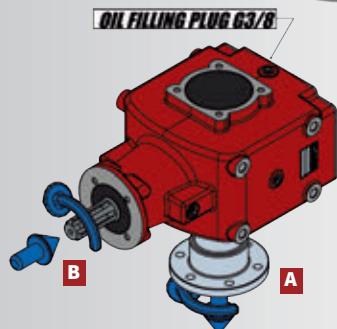
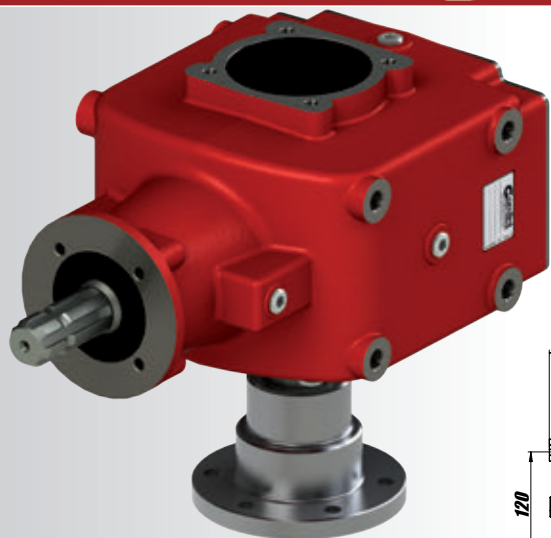


73

WG116F

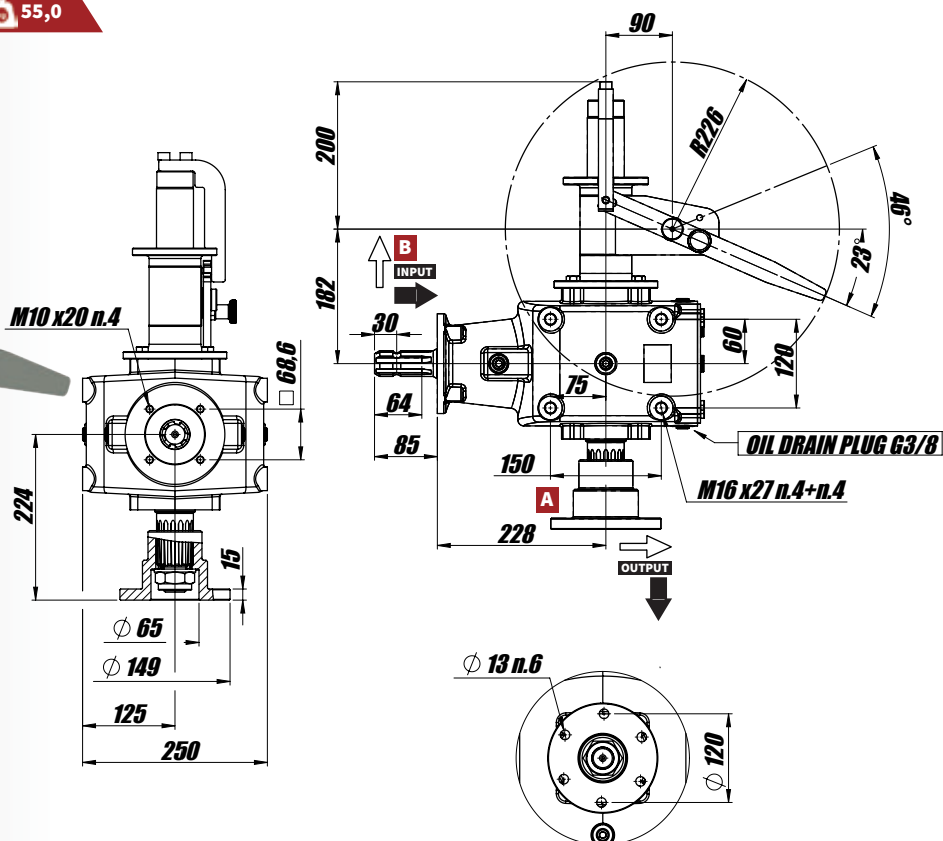
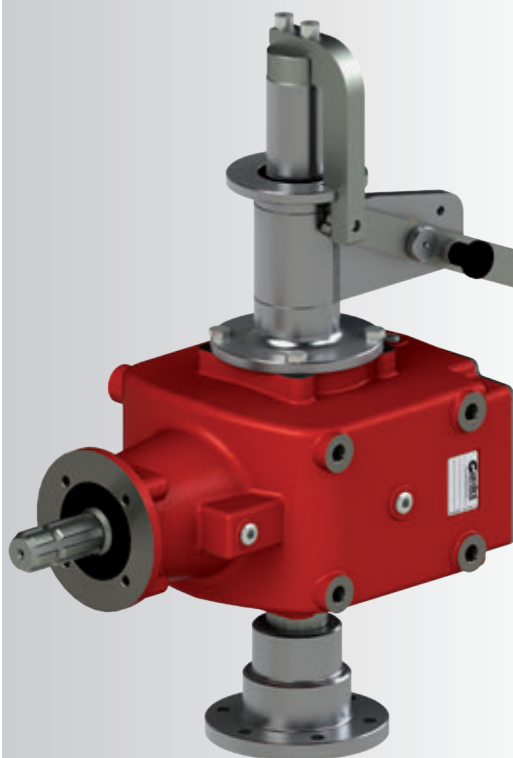
42,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
4,85 : 1	540	34	26	442	2143	
3,00 : 1	540	60	45	780	2340	
4,14 : 1	540	45	34	585	2420	



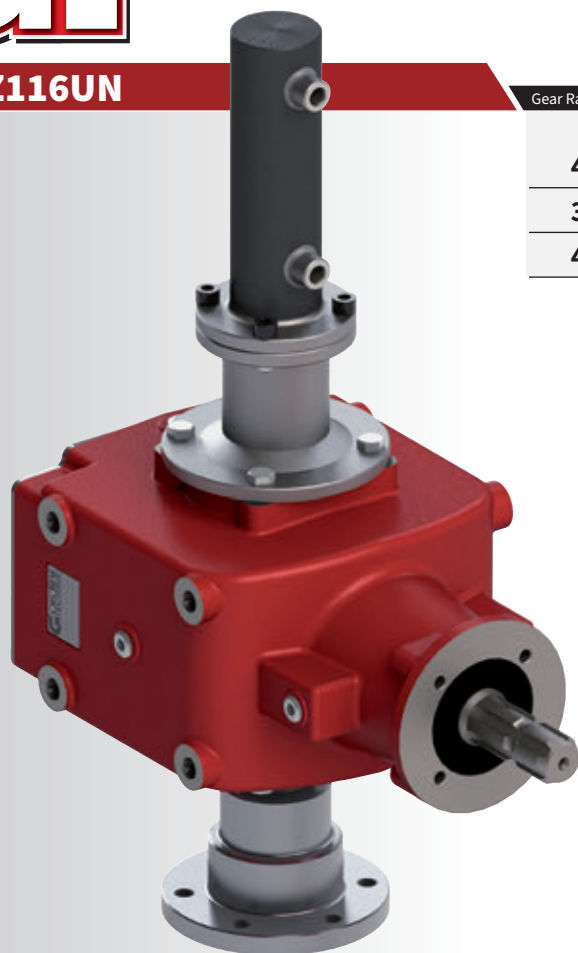
WGFH116

55,0

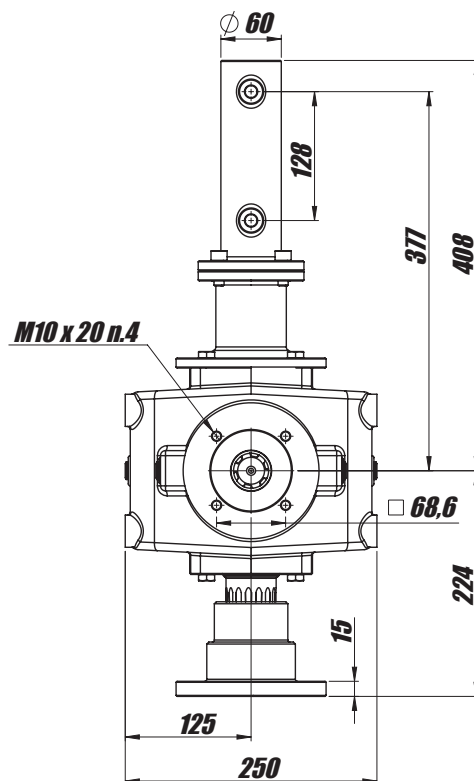
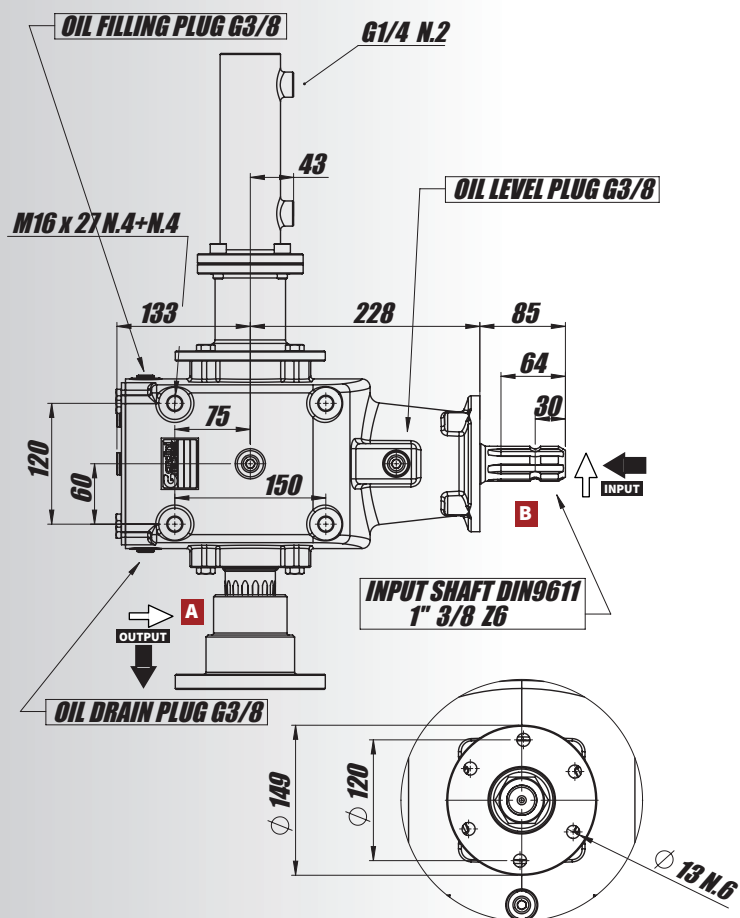
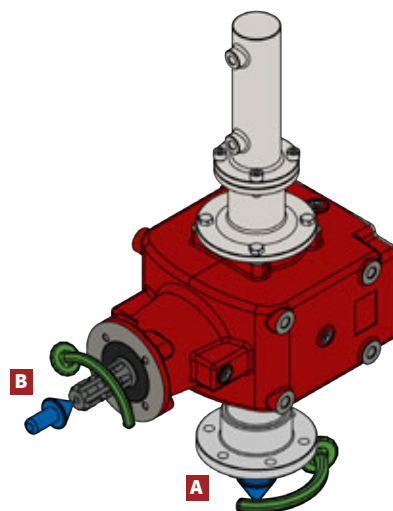


Other solution are available on request

WGFZ116UN



Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
4,85 : 1	540	34	26	442	2143	
3,00 : 1	540	60	45	780	2340	
4,14 : 1	540	48	36	625	2600	



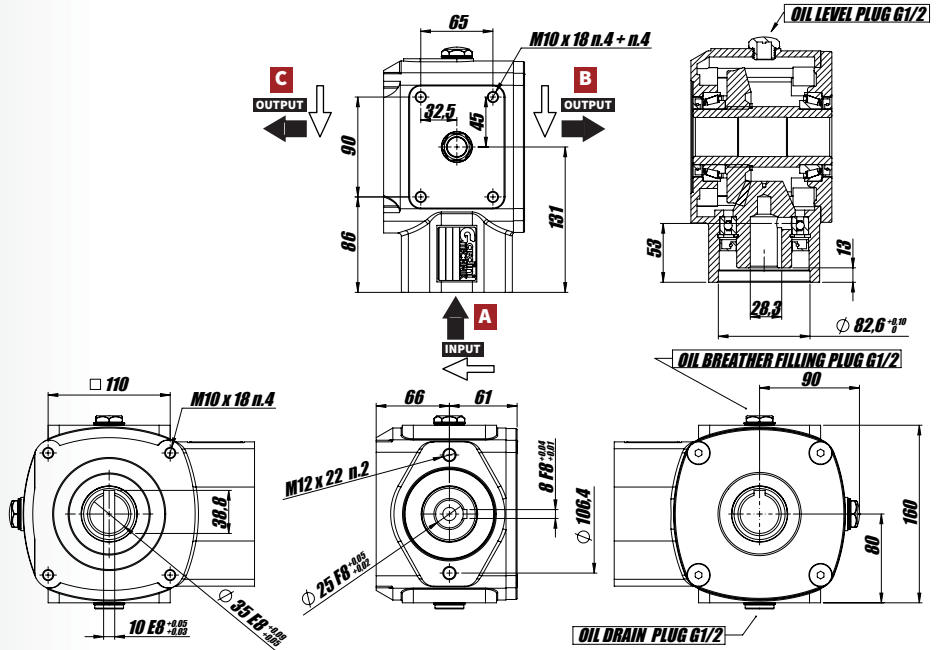
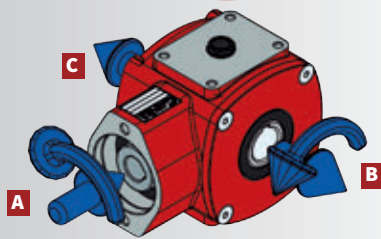
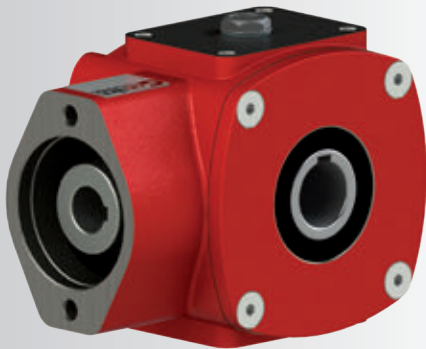


OMG19

13,0

Input Hollow Shaft	Key	Output Through Hollow Shaft	Key
Ø25	8	Ø30	8
		Ø35	10
		DIN 9611 1"3/8 Z6	

Gear Ratio	RPM Input	Power	Torque	Option
3,10 : 1	400	HP 20 kW 15	IN 325 OUT 1000	

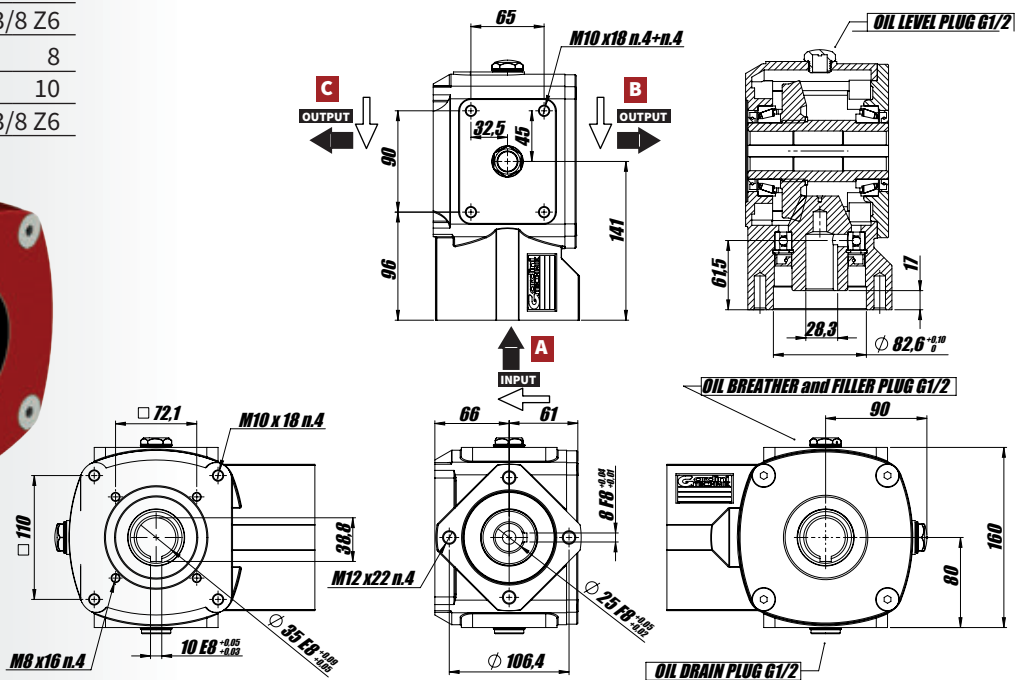
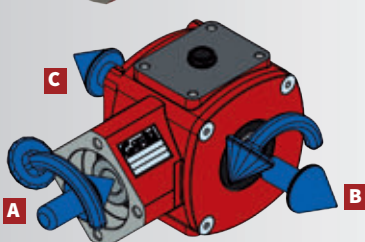
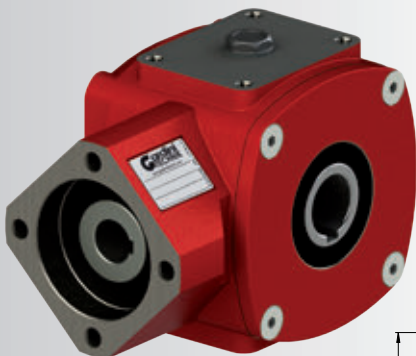


OMG20

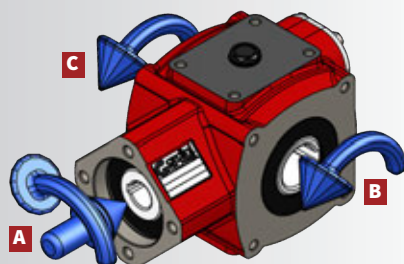
14,0

Input Hollow Shaft	Key	Output Through Hollow Shaft	Key
Ø25	8	Ø30	8
		Ø35	10
		DIN 9611 1"3/8 Z6	
Ø32	10	Ø30	8
		Ø35	10
		DIN 9611 1"3/8 Z6	

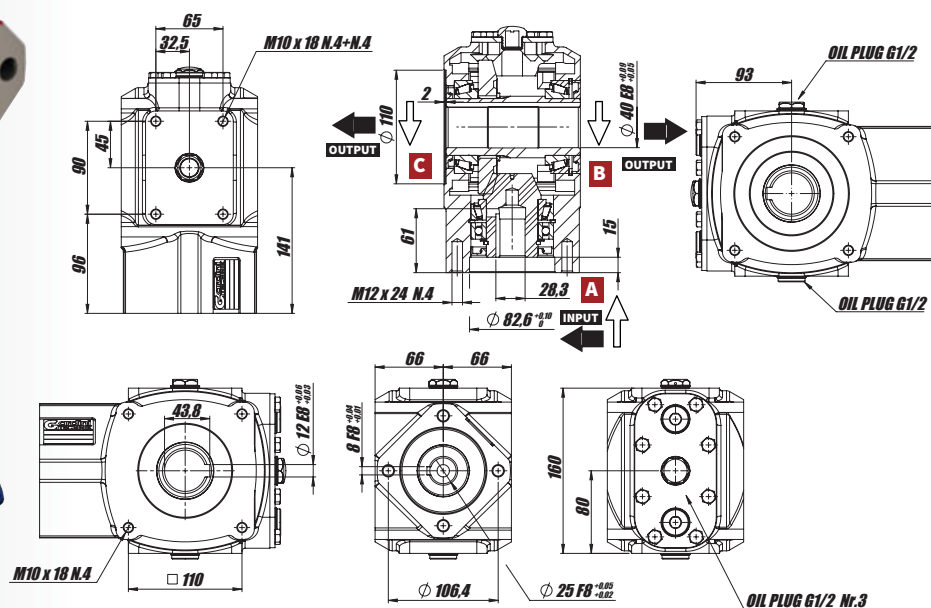
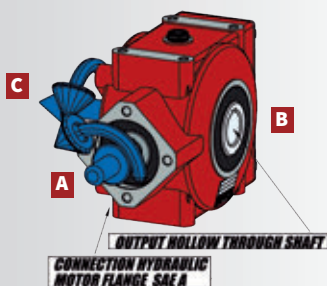
Gear Ratio	RPM Input	Power	Torque	Option
3,10 : 1	400	HP 20 kW 15	IN 325 OUT 1000	



Other solution are available on request

 15,0

Input Hollow Shaft	Key	Output Through Hollow Shaft	Key
Ø25	8	Ø35	10
		Ø40	12

 **1,7 Lt.**
SAE90 **18,0**

Input Hollow Shaft	Key	Output Through Hollow Shaft	Key
Ø25	8	Ø35	10
		Ø40	12

Technical drawing of the 1000 series gear pump, showing four views (Front, Side, Top, Bottom) with dimensions and callouts.

Front View Dimensions:

- Overall Width: 145
- Overall Height: 116
- Shaft Diameter: $\varnothing 25 \text{ H9/k9}$
- Input Port: $\varnothing 82.5 \text{ H9/k9}$
- Output Port: $\varnothing 110 \text{ H9/k9}$
- Mounting Hole: M12 x 25 n.4 + n.4
- Depth: 2

Side View Dimensions:

- Overall Width: 80
- Overall Height: 140
- Mounting Hole: M12 x 24 n.4

Top View Dimensions:

- Overall Width: 106.4
- Overall Height: 108
- Mounting Hole: M12 x 24 n.4

Bottom View Dimensions:

- Overall Width: 130
- Overall Height: 111
- Mounting Hole: M12 x 24 n.4

Callouts and Surface Treatments:

- 40 E8 -0.050 -0.025
- 12 E8 -0.050 -0.022
- 25 F8 -0.040 -0.015
- 8 F8 -0.040 -0.015

Other solution are available on request



Manure Spreaders

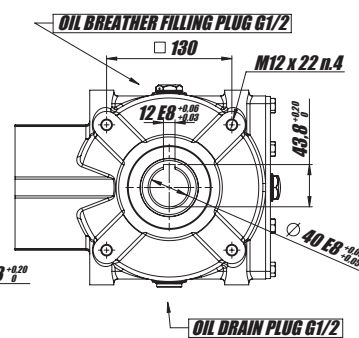
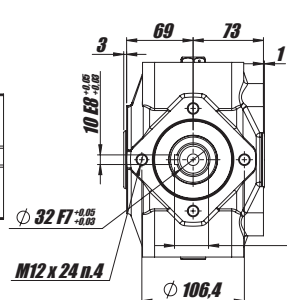
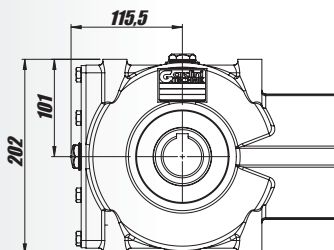
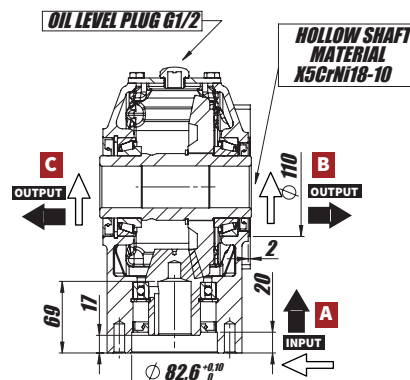
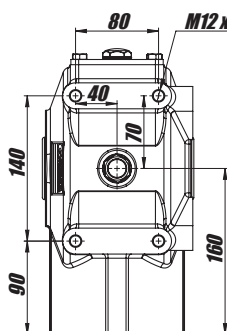
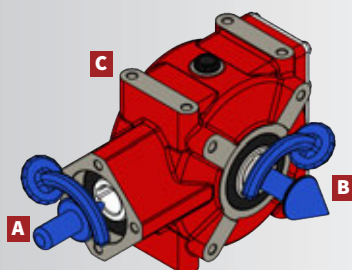
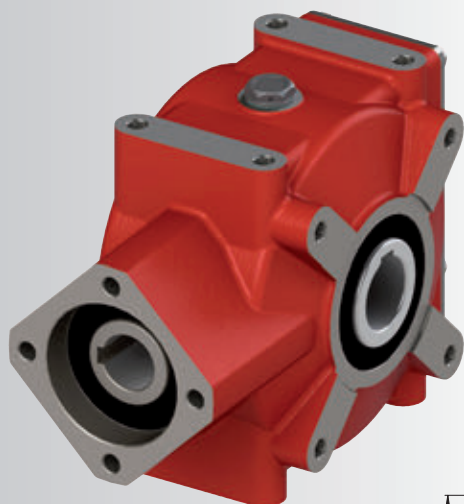
Spandiletame
Stalldüngstreuer · Épandeurs de fumier
Esparcidores de estiércol

OMG26

19,0

Input Hollow Shaft	Key	Output Through Hollow Shaft	Key
Ø32	10	Ø40	12
		Ø35	10

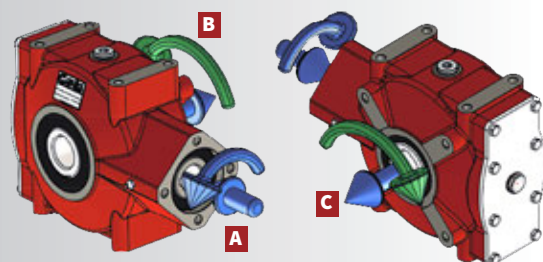
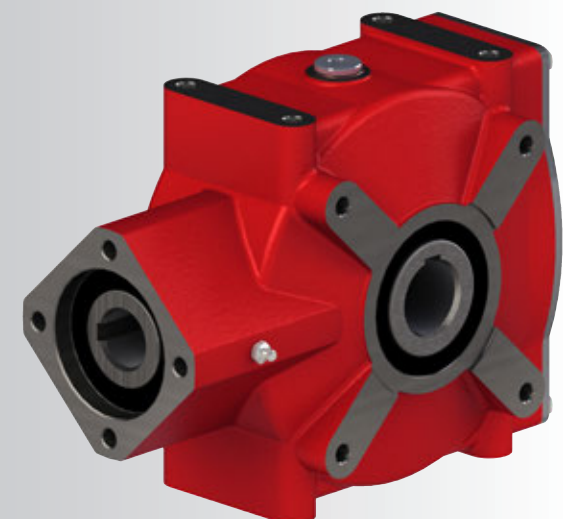
Gear Ratio	RPM Input	Power	Torque	Option
4,10 : 1	400	HP 20 kW 15	IN 300 OUT 1230	



Speed sensor if available

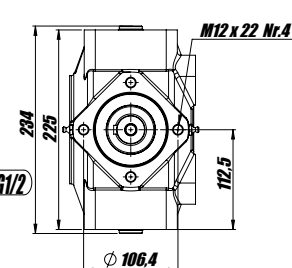
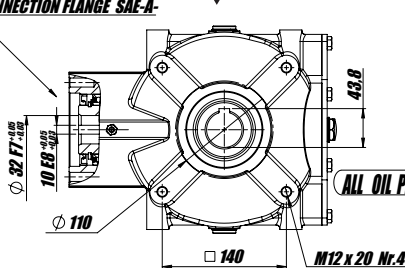
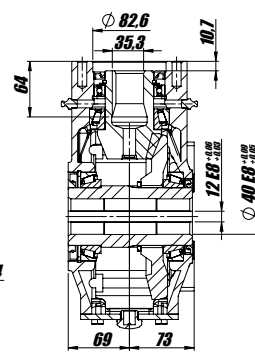
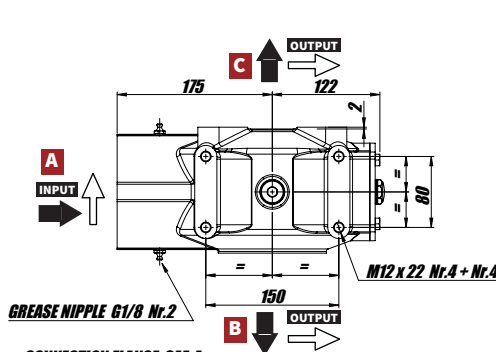
OMG27

27,0



Gear Ratio	RPM Input	Power	Torque	Option
3,30 : 1	170	HP 750 kW 2475	IN 750 OUT 2475	

Input Hollow Shaft	Key	Output Through Hollow Shaft	Key
Ø32	10	Ø40	12



Other solution are available on request

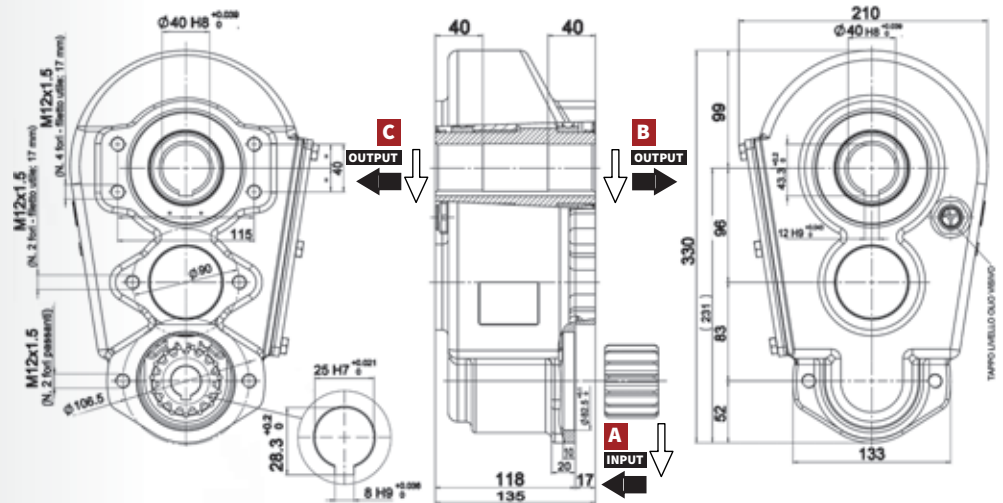
OMG28

1,7 Lt.
SAE90

17,0

Gear Ratio	RPM Input	Power	Torque	Option
		HP	IN	
		kW	OUT	
8,36 : 1	400	25	325	
		19	2730	

Input Hollow Shaft	Key	Output Through Hollow Shaft	Key
Ø25	8	Ø35	10
		Ø40	12

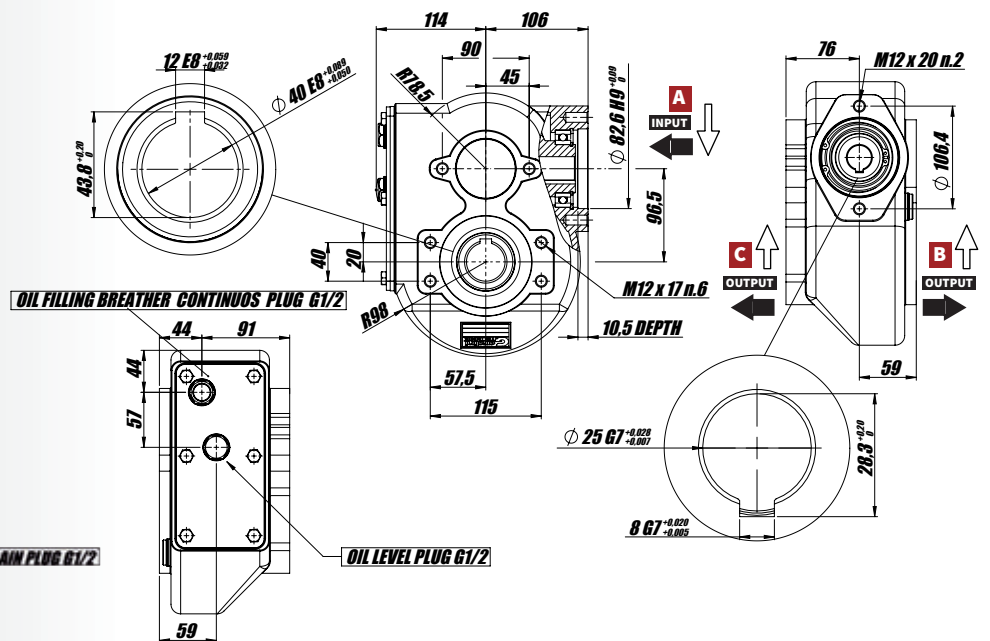
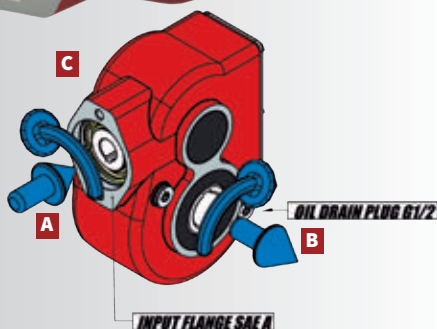


OMG29

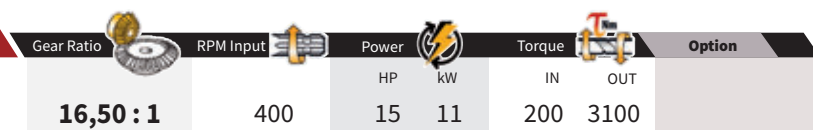
18,0

Gear Ratio	RPM Input	Power	Torque	Option
		HP	IN	
		kW	OUT	
8,36 : 1	400	18	240	
		13	2000	

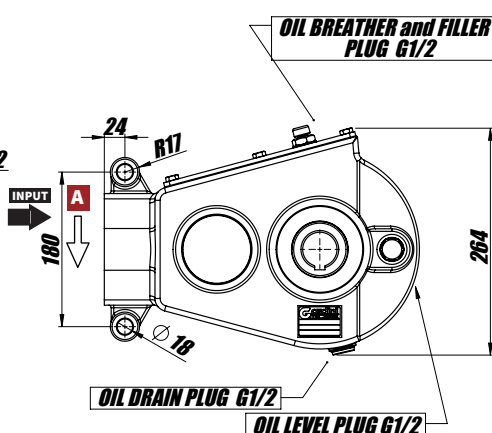
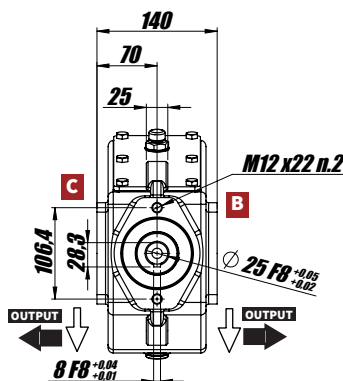
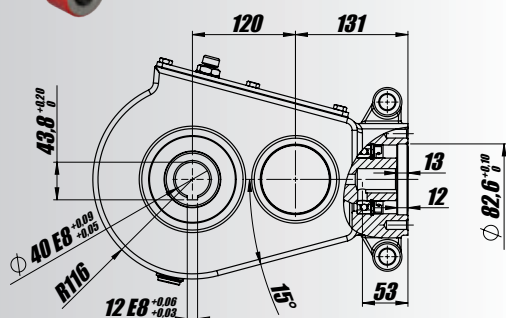
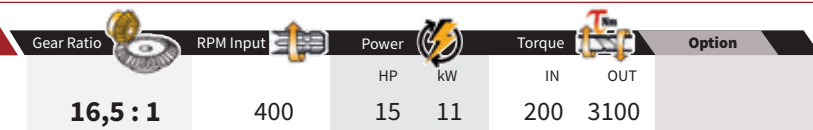
Input Hollow Shaft	Key	Output Through Hollow Shaft	Key
Ø25	8	Ø35	10
		Ø40	12



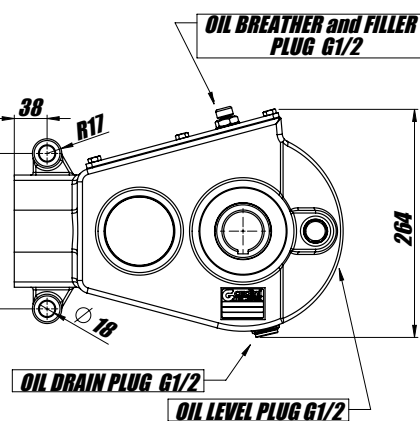
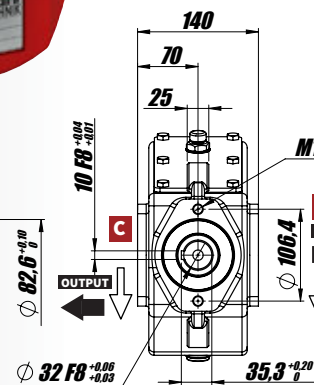
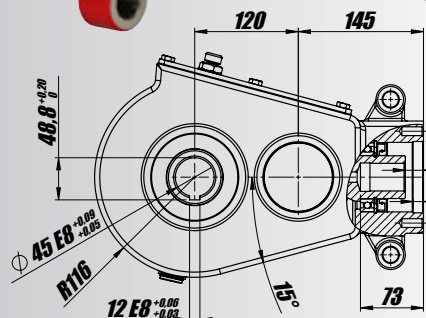
Other solution are available on request

 28,0

Input Hollow Shaft	Key	Output Through Hollow Shaft	Key
Ø25	8	Ø35	10
		Ø40	12
		Ø45	12

 26,0

Input Hollow Shaft	Key	Output Through Hollow Shaft	Key
Ø32	10	Ø45	12

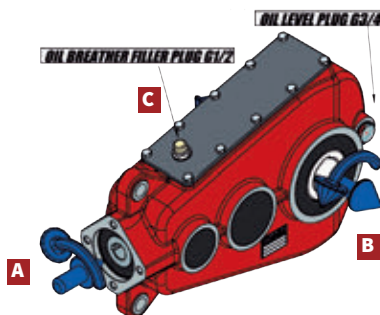
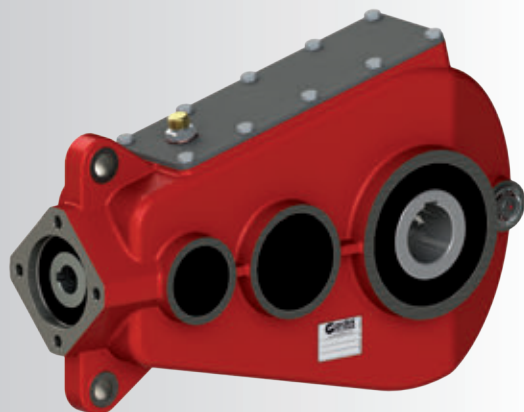


Other solution are available on request

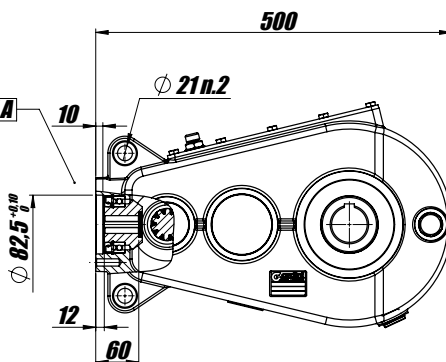
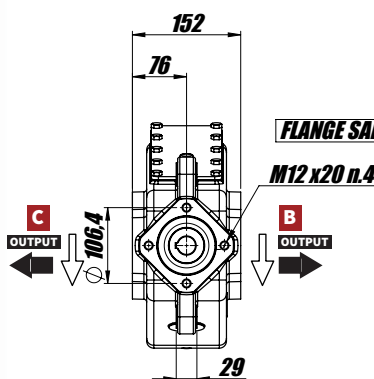
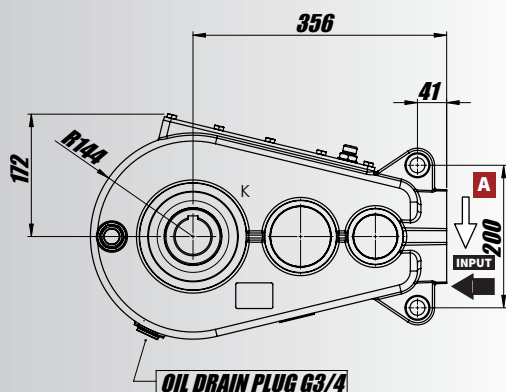
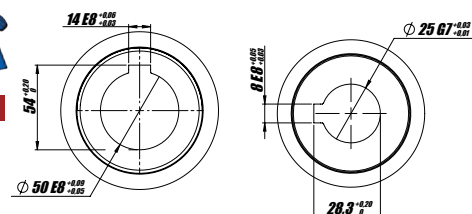
OMG40

44,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
35,2 : 1	400	11	8	135	4700	



Input Hollow Shaft	Key	Output Through Hollow Shaft	Key
Ø25	8	Ø45	12
		Ø50	14
		Ø55	16

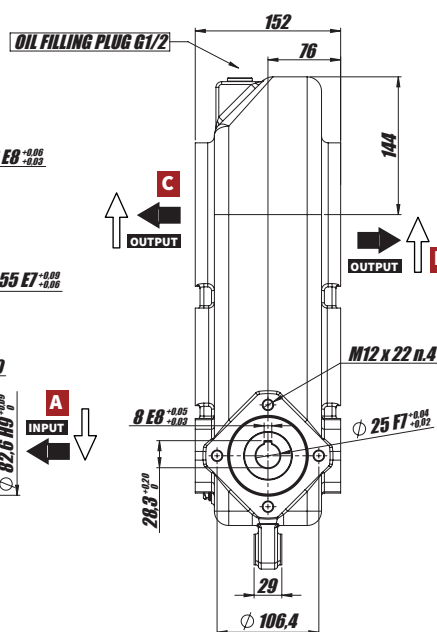
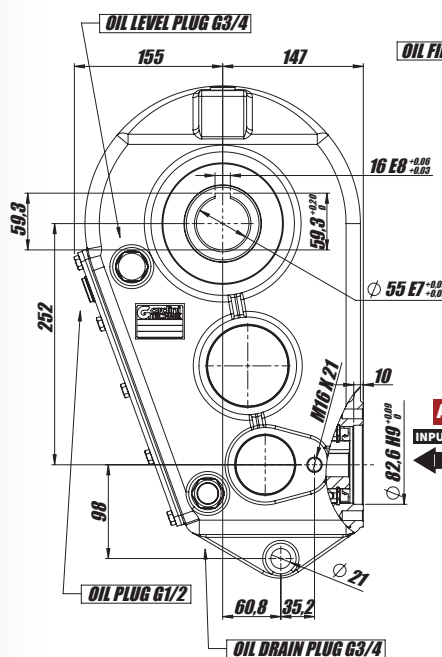
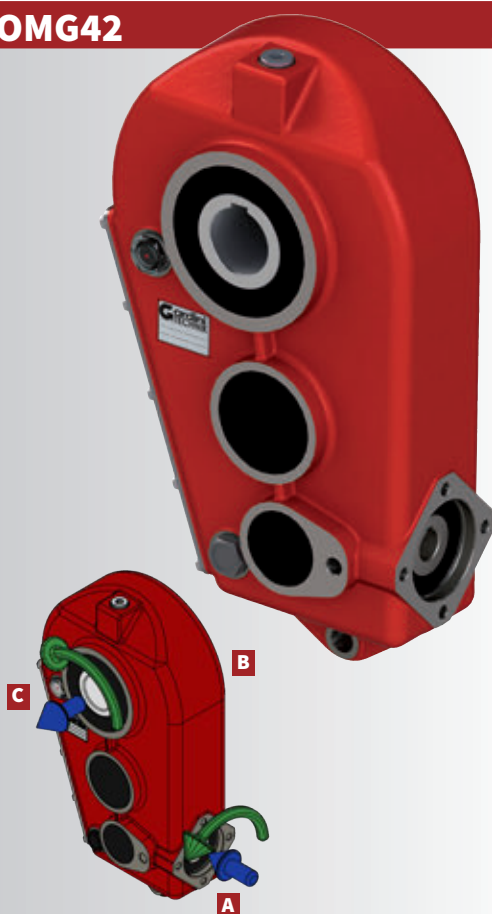


OMG42

40,9

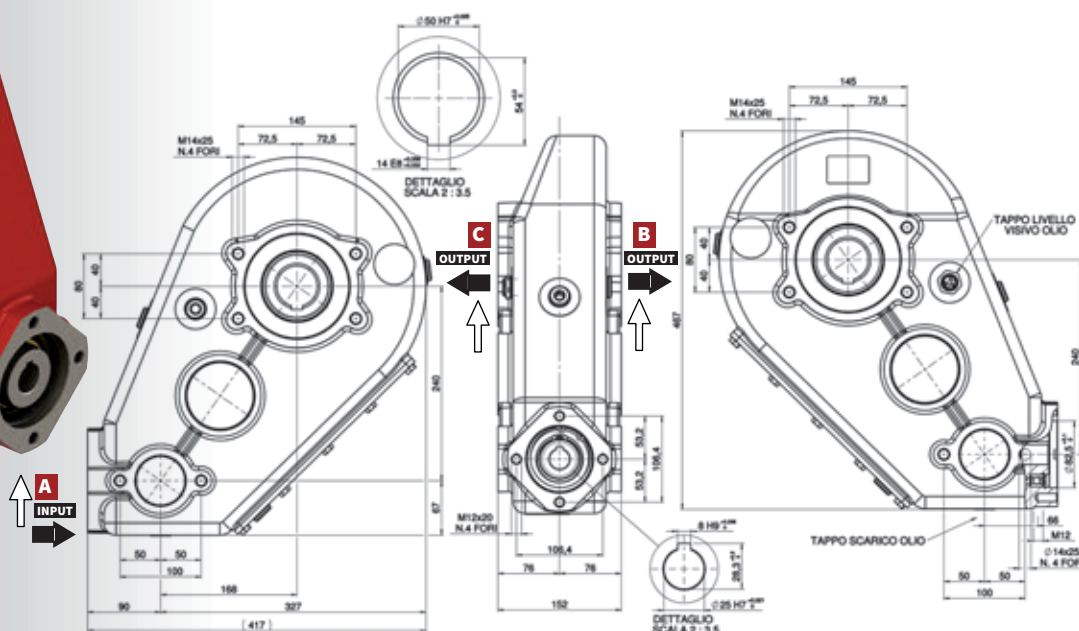
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
35,2 : 1	400	11	8	135	4700	

Input Hollow Shaft	Key	Output Through Hollow Shaft	Key
Ø25	8	Ø45	12
		Ø50	14



Other solution are available on request

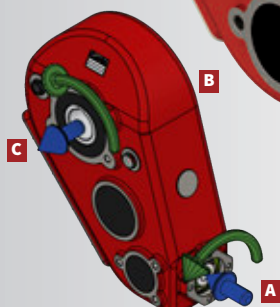
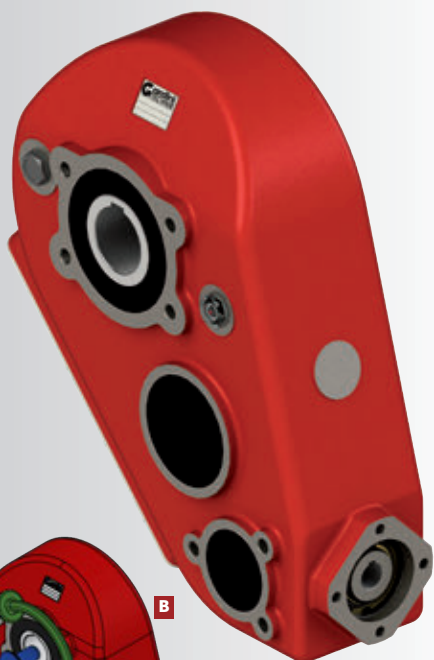
OMG50



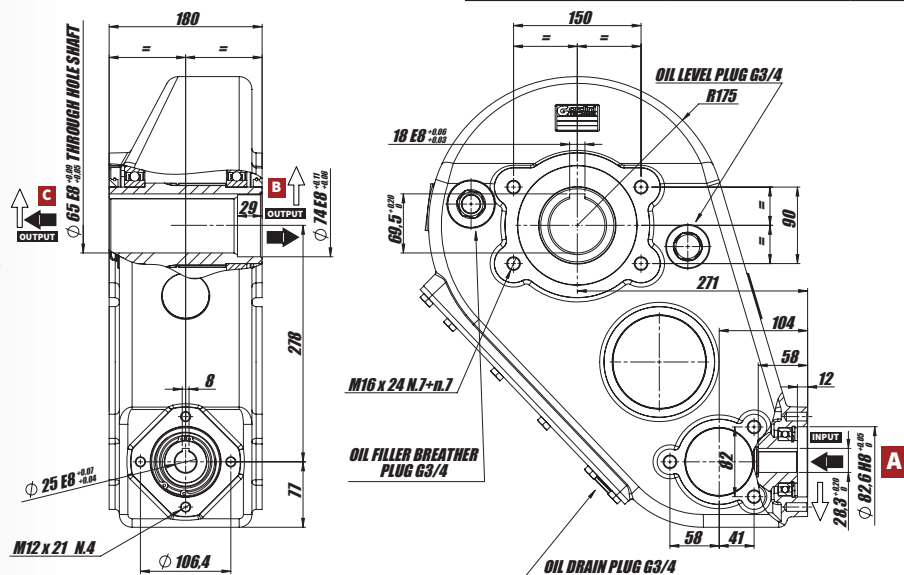
Gear Ratio	RPM Input	Power	Torque	Option
		HP	IN	
		kW	OUT	
43,6 : 1	400	9,5	133	5700

Input Hollow Shaft	Key	Output Through Hollow Shaft	Key
Ø25	8	Ø50	14
		Ø55	16
		Ø60	18

OMG80



CONNECTION FLANGE SAE A
WITHOUT SEALS - BEARING 6010-2RS



Gear Ratio	RPM Input	Power	Torque	Option
		HP	IN	
		kW	OUT	
31,7 : 1	400	22	308	9700

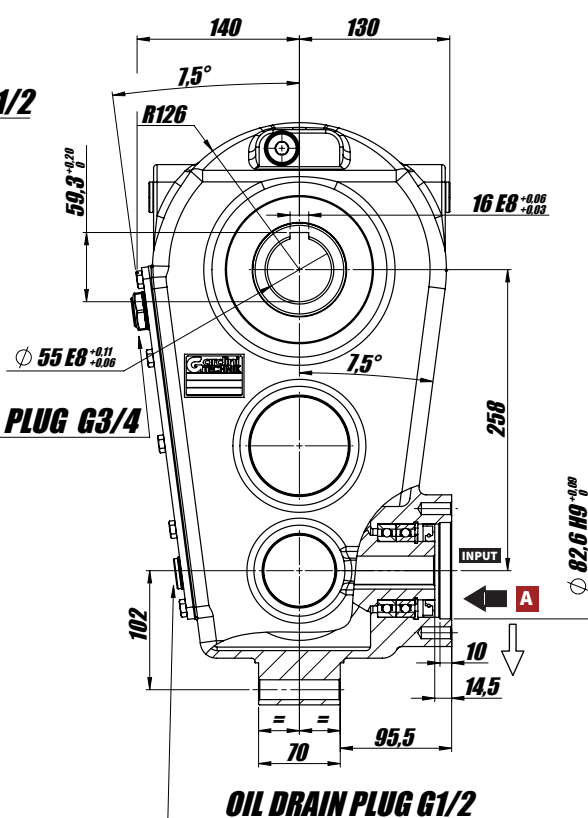
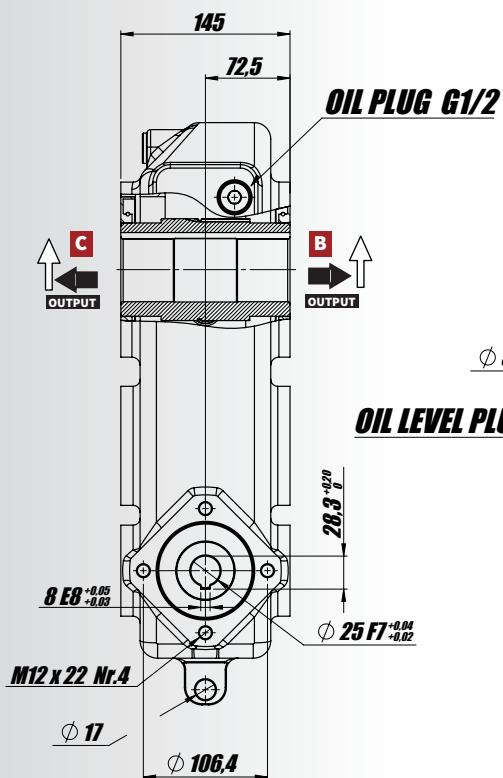
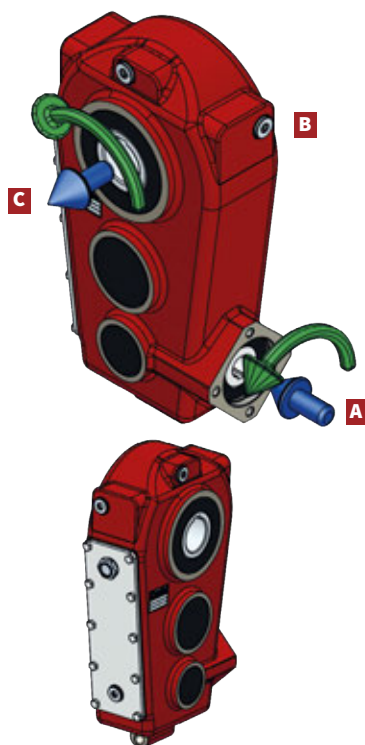
Input Hollow Shaft	Key	Output Through Hollow Shaft	Key
Ø25	8	Ø55	16
		Ø60	18
		Ø65	18
Ø32	10	Ø55	16
		Ø60	18
		Ø65	18

Other solution are available on request

OMG95706

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
40,0 : 1	300	5	3,5	95	3800	

Input Hollow Shaft	Key	Output Through Hollow Shaft	Key
Ø25	8	Ø55	16



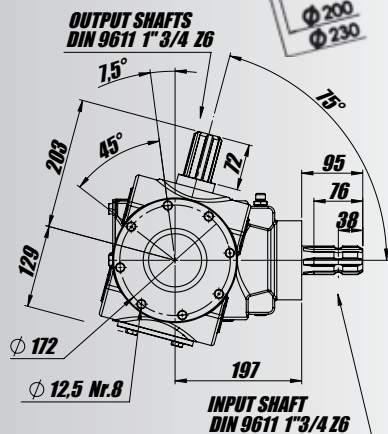
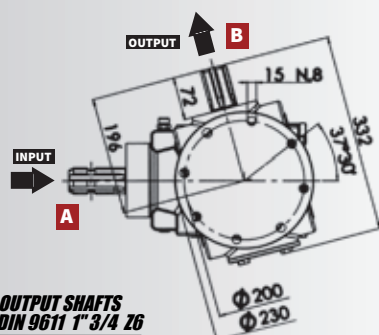
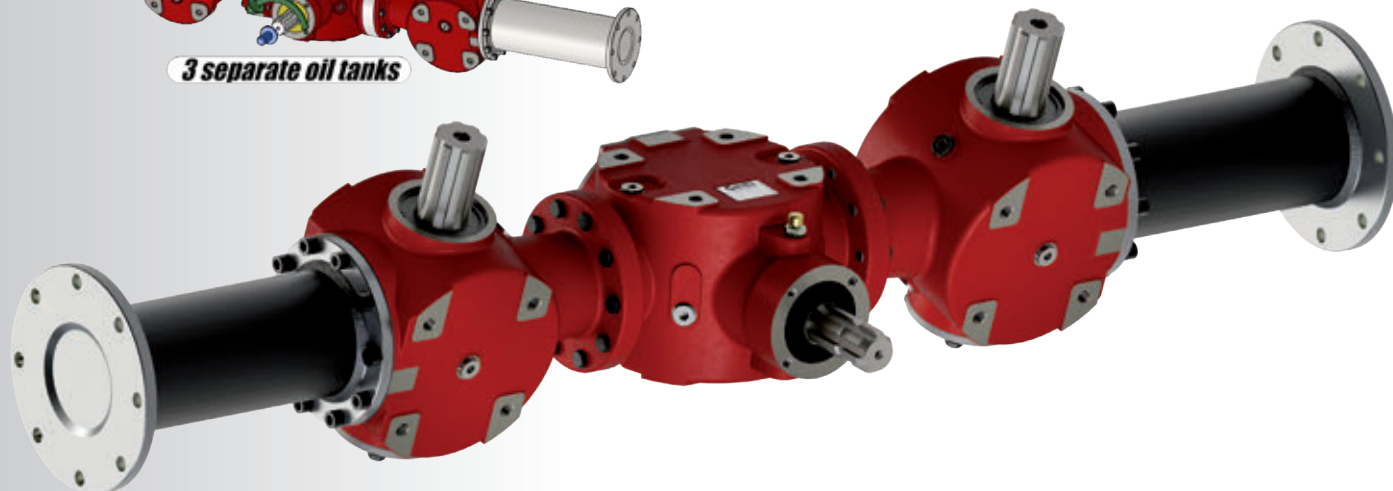
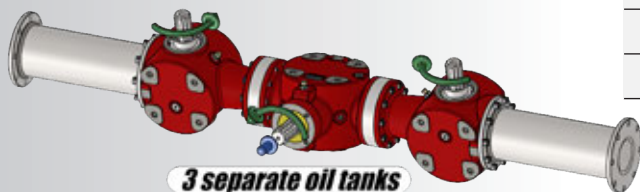
Other solution are available on request

DS105

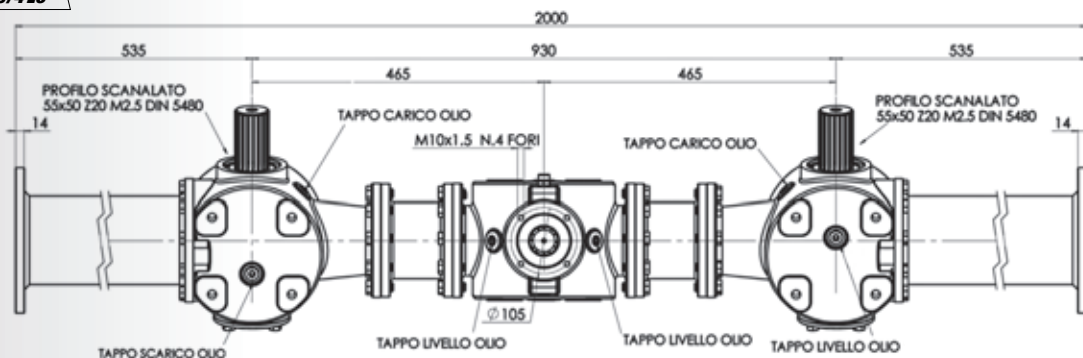
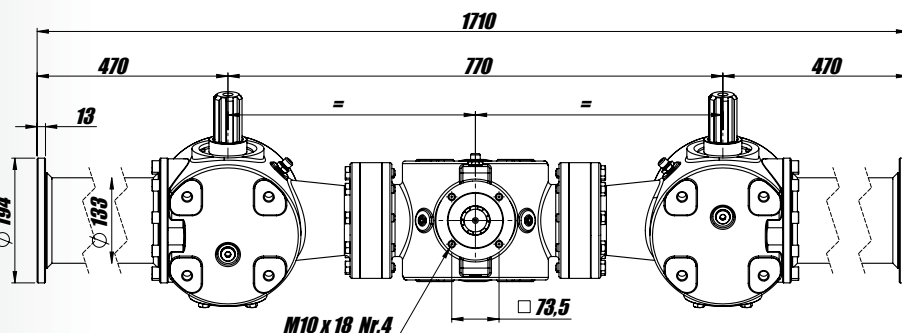
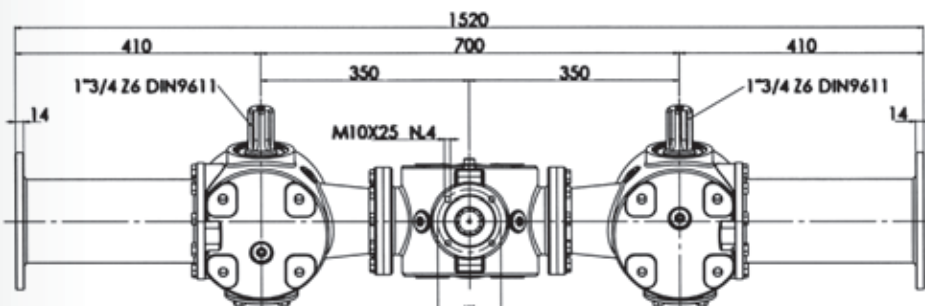
4,8 Lt.
SAE90

140,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1,21 : 1	540	115	87	1495	1810	
2,13 : 1	1000	130	96	910	1938	
2,32 : 1	1000	145	107	1015	2350	



INPUT
SHAFT DIN 9611 1" 3/4 Z6



Other solution are available on request

 226,0

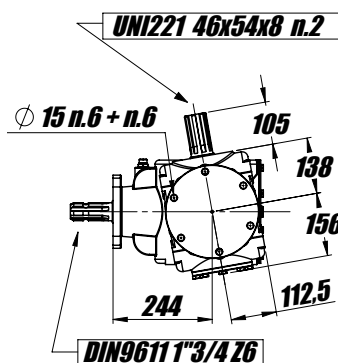
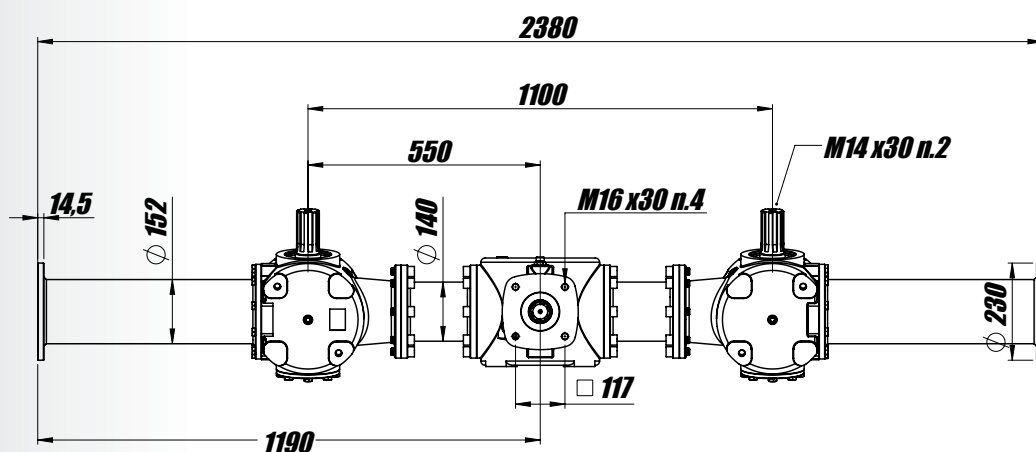
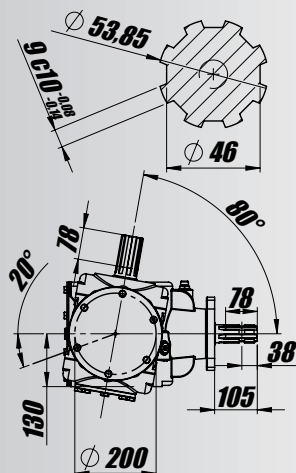
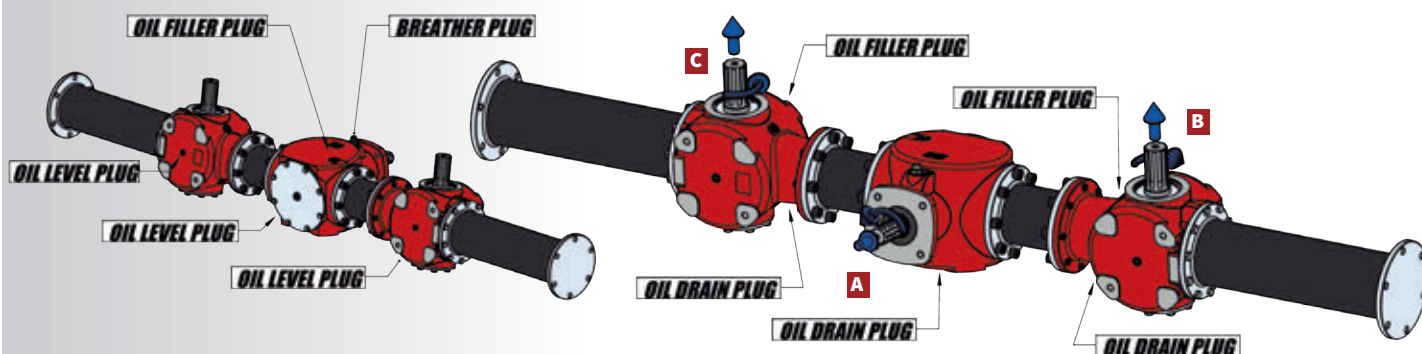
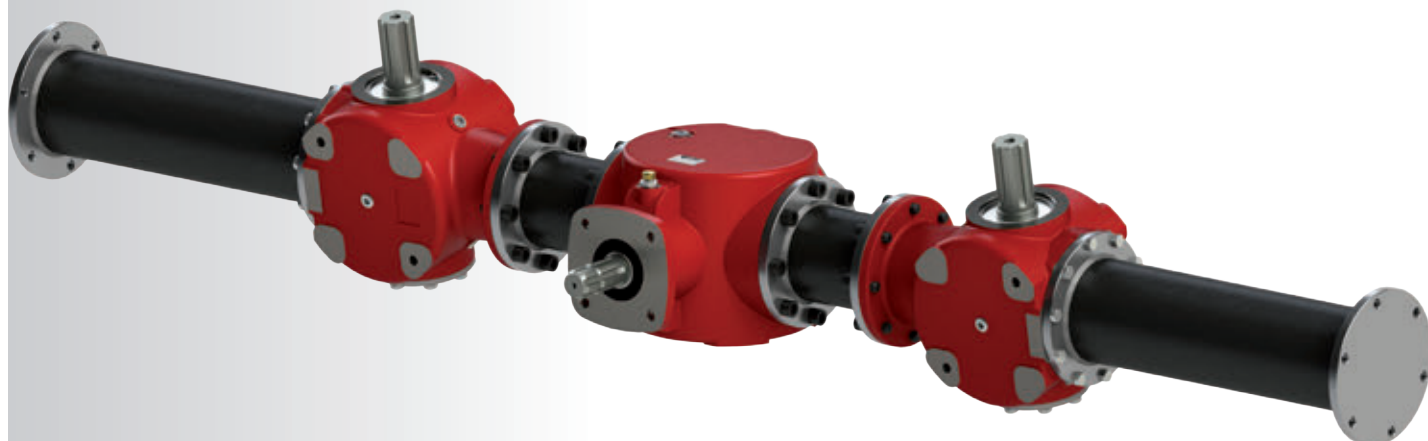
Gear Ratio 	RPM Input 	Power 	Torque 	Option		
		HP	kW	IN	OUT	
2,64 : 1	1000	206	155	1450	3830	



DS180

220,0

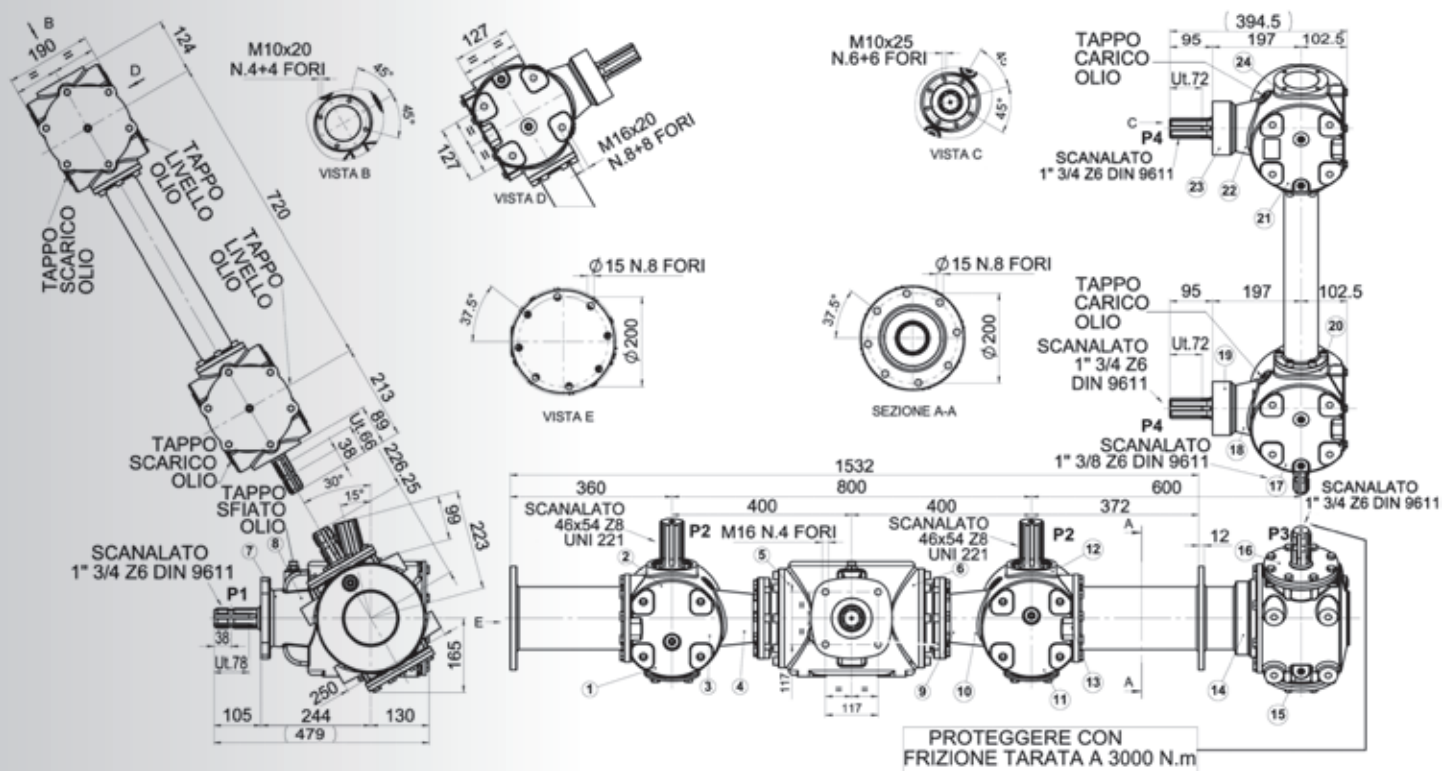
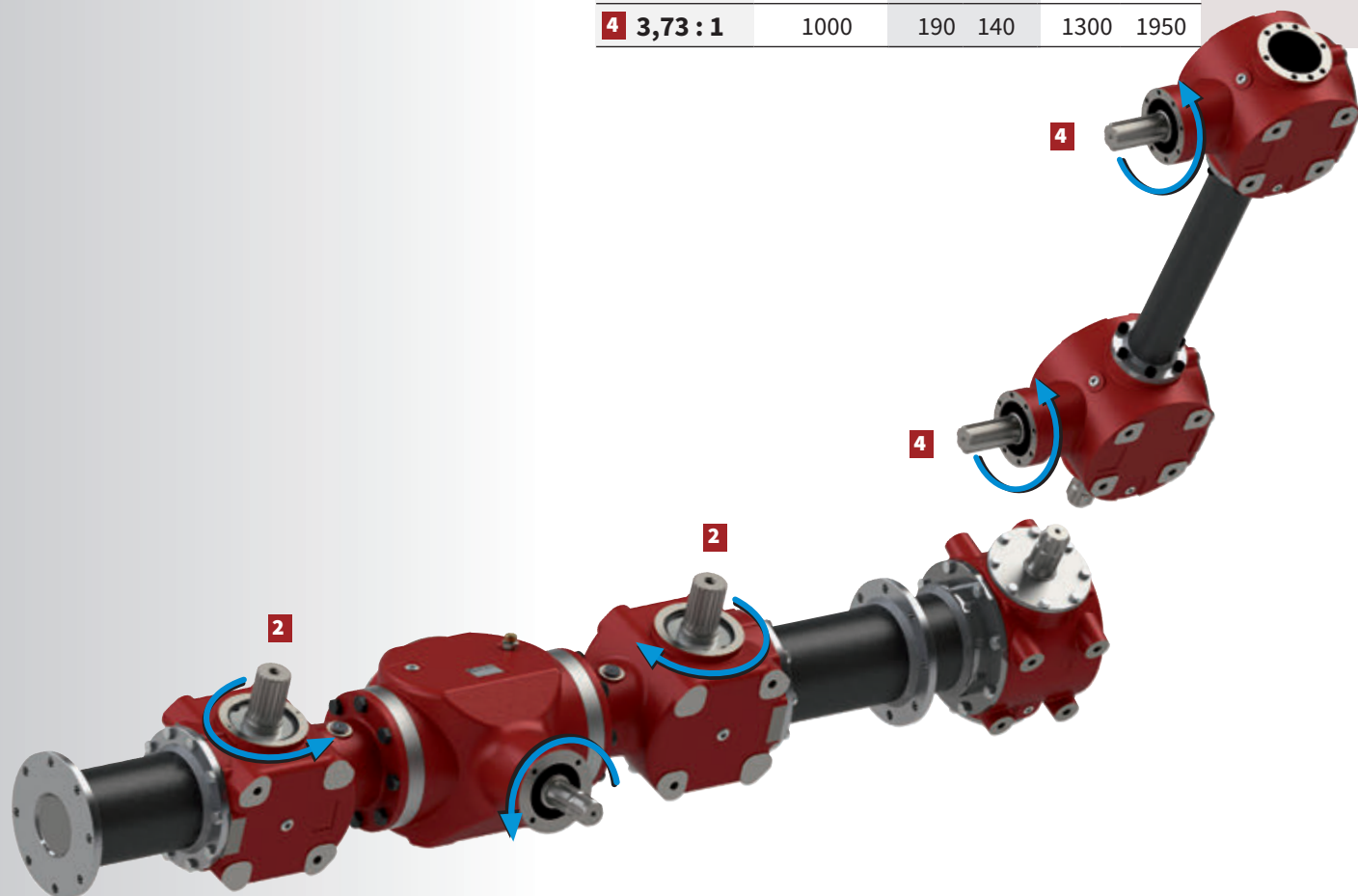
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
2,64 : 1	1000	210	158	1470	3980	



Other solution are available on request

DS125

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
2 1,93 : 1	1000	190	140	1300	2000	
4 3,73 : 1	1000	190	140	1300	1950	



E58

0,0 Lt.
SAE90

32,3

Gear Ratio

RPM Input

Power

Torque

Option

1,91 : 1

540

HP

kW

IN

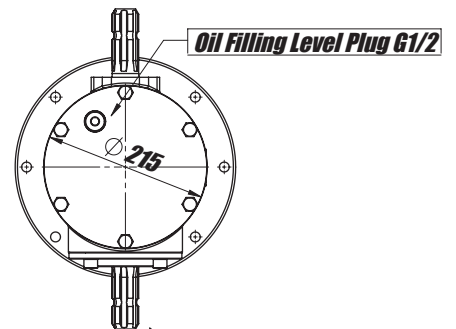
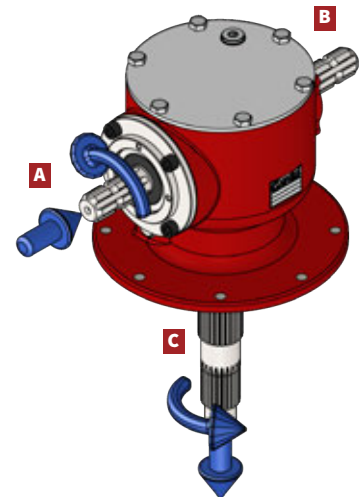
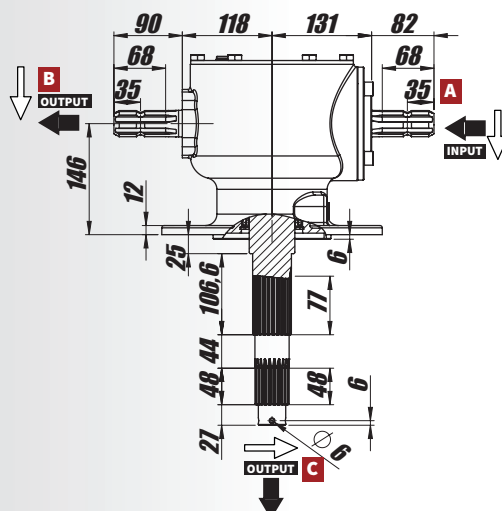
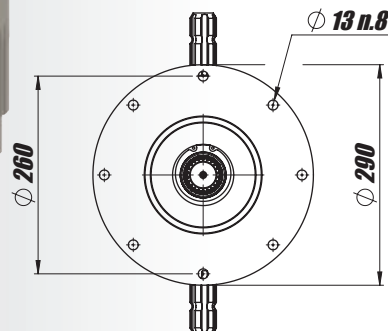
OUT

60

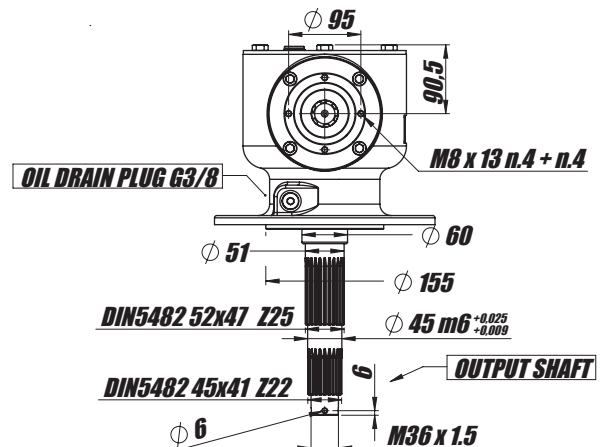
45

780

1490



INPUT THROUGH SHAFT DIN9611 1"3/8 Z6



Other solution are available on request

 135,0

Utile: 41.5	
Utile: 68	

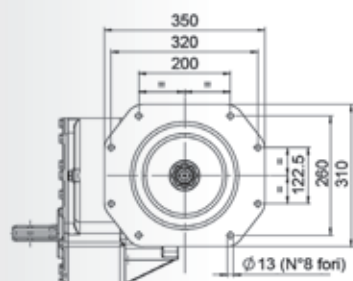
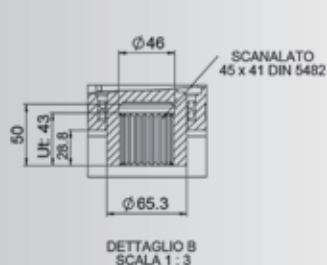
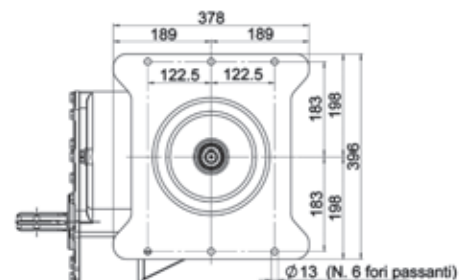
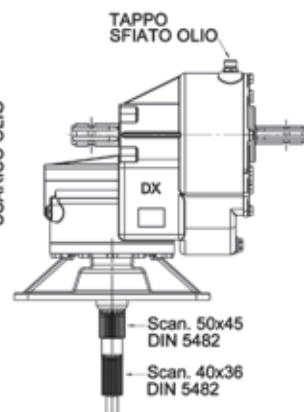
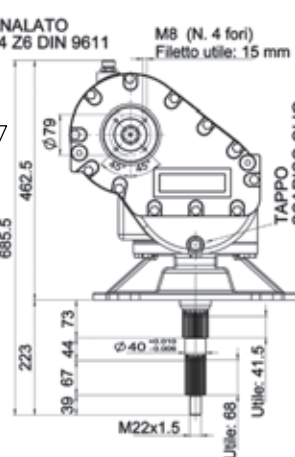
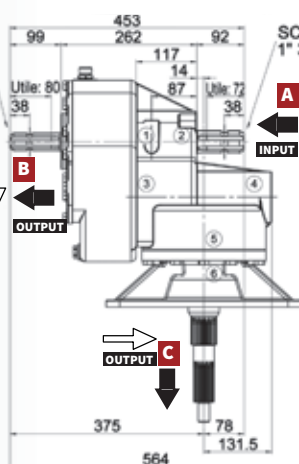
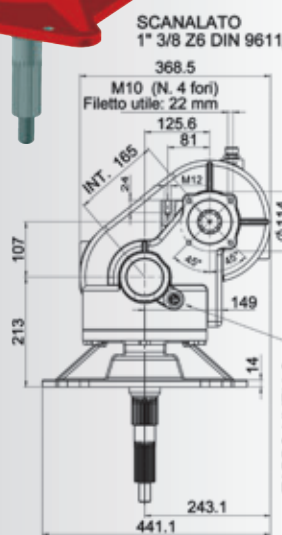
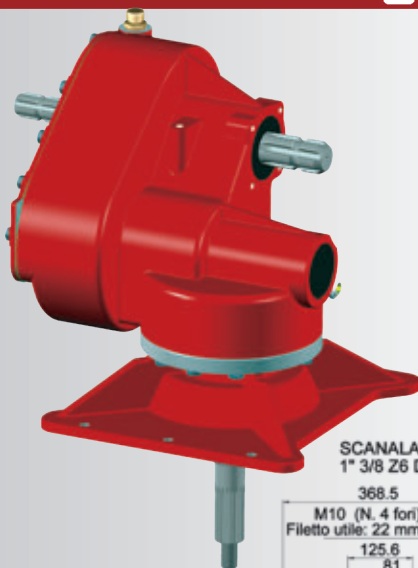
90

E501DX

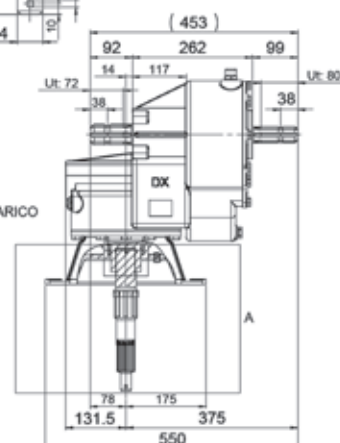
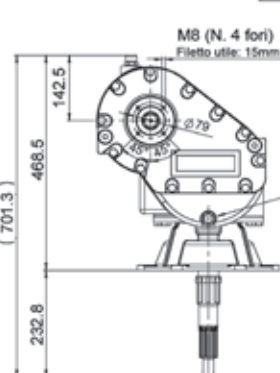
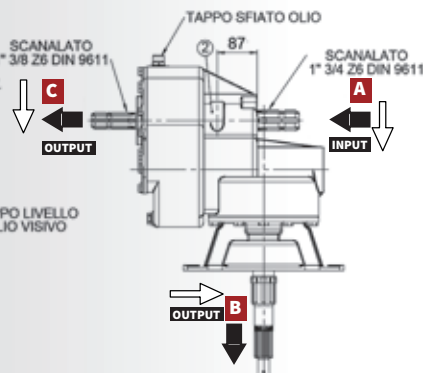
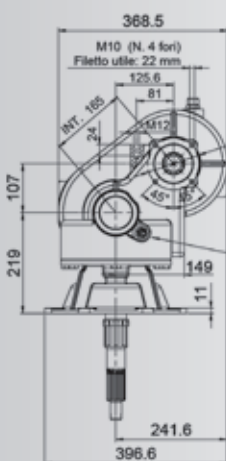
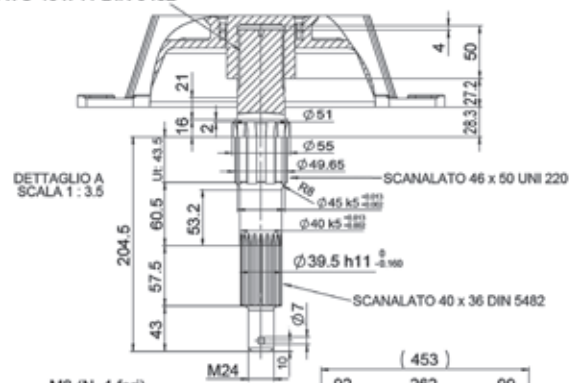
5,0Lt.
SAE90

135,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1,99 : 1	540	100	75	1330	2646	
2,97 : 1	1000	150	113	1050	3118	



SCANALATO 45 x 41 DIN 5482



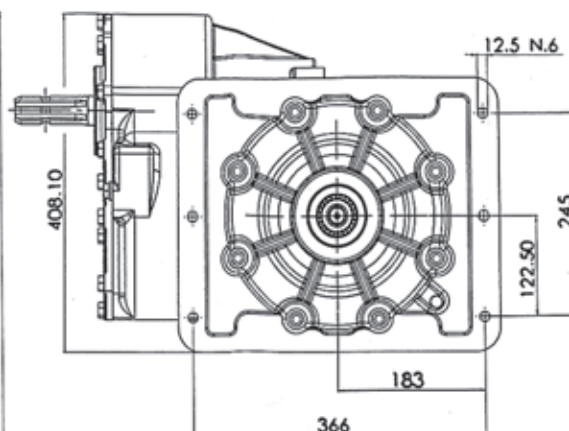
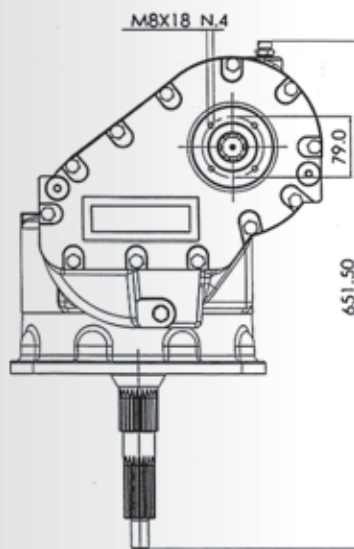
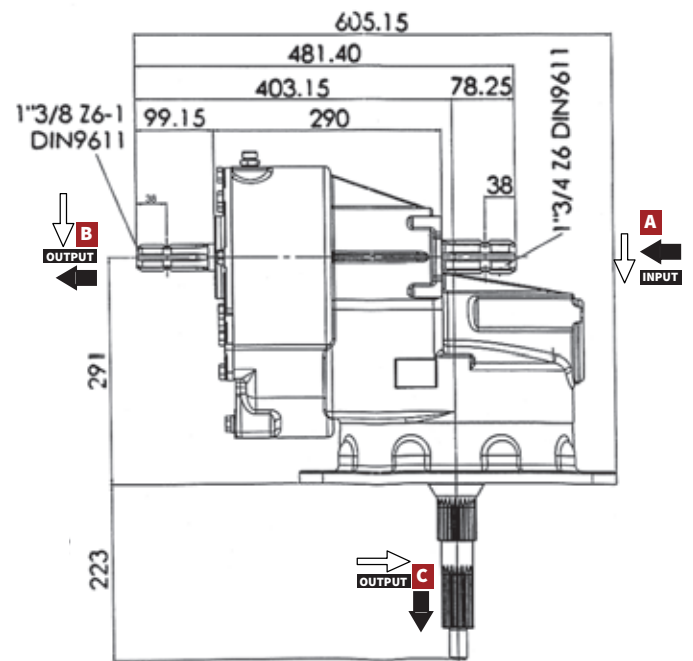
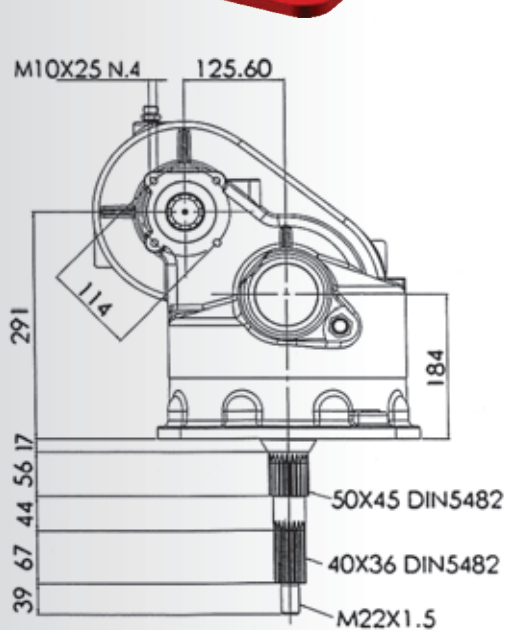
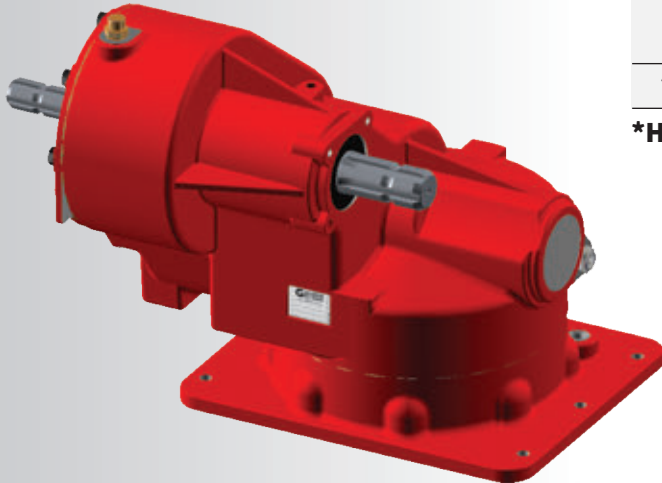
E850SX

4,1 Lt.
SAE90

104,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
2,90 : 1	1000	160	120	1400	4060	
*2,90 : 1	1000	200	150	1750	5075	

*Helicoidal bevel gears



Other solution are available on request

E850DX

4,1 Lt.
SAE90

104,0

Gear Ratio

RPM Input

Power

HP kW

Torque

IN OUT

Option

2,90 : 1

1000

160

120

1400

4060

*2,90 : 1

1000

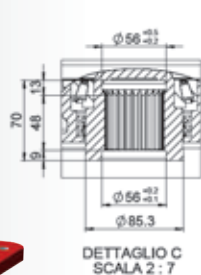
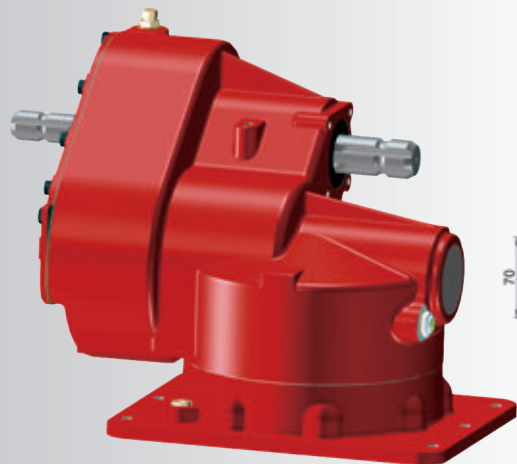
200

150

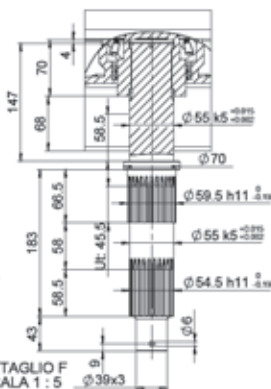
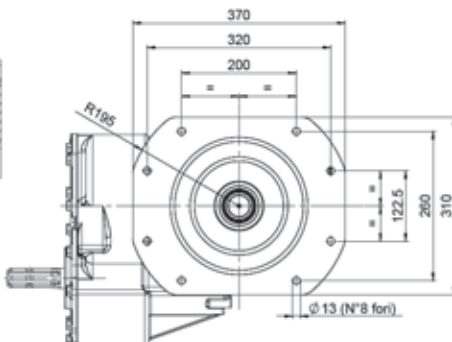
1750

5075

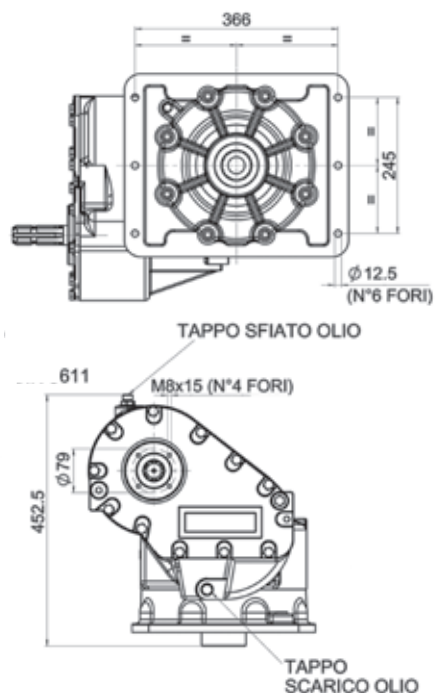
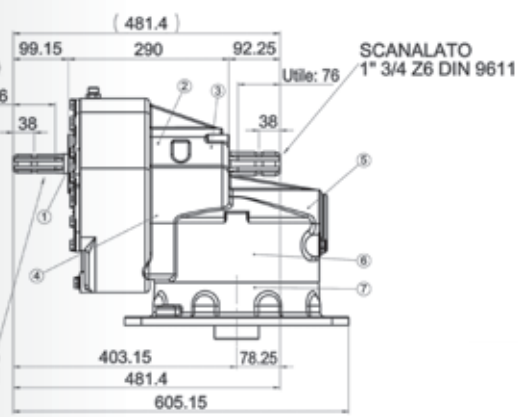
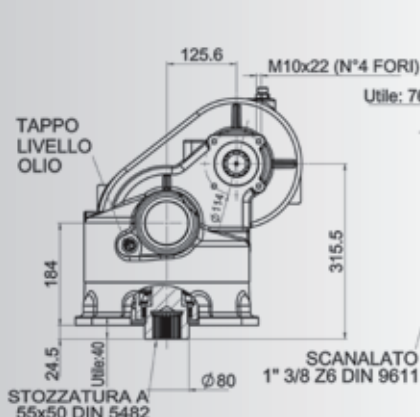
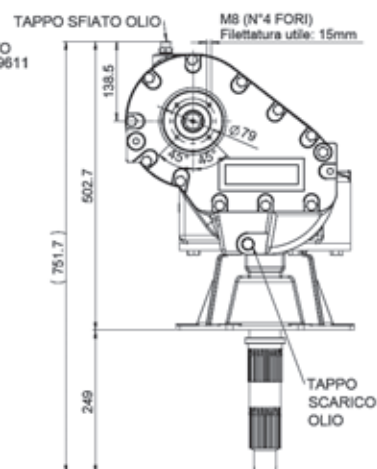
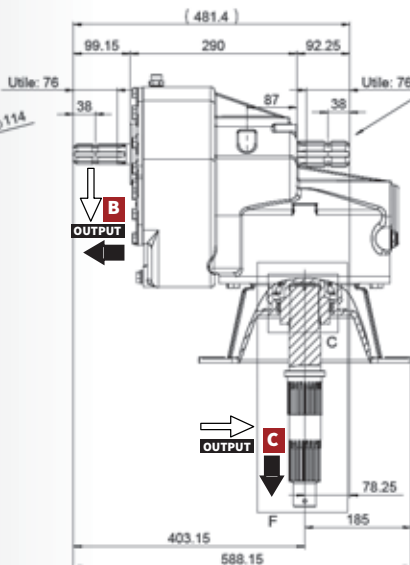
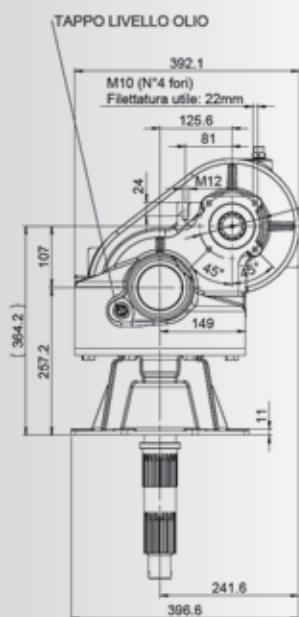
*Helicoidal bevel gears



DETAGLIO C
SCALA 2 : 1



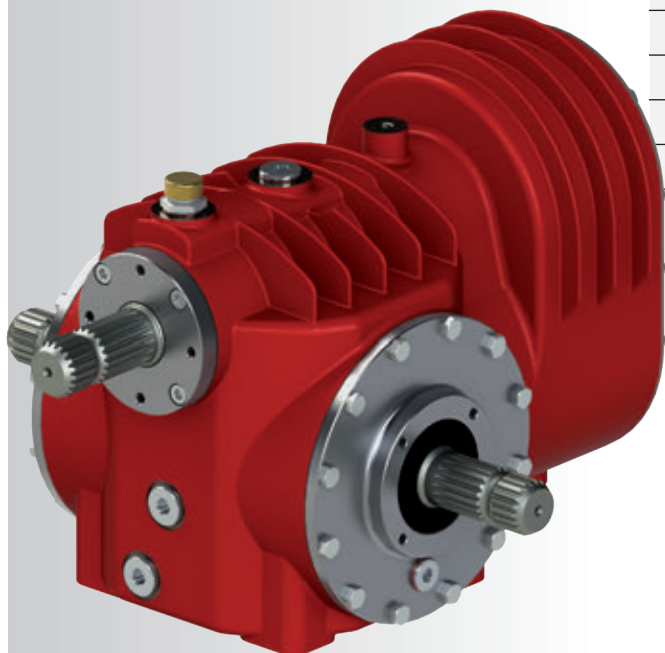
DETAGLIO F
SCALA 1 : 5



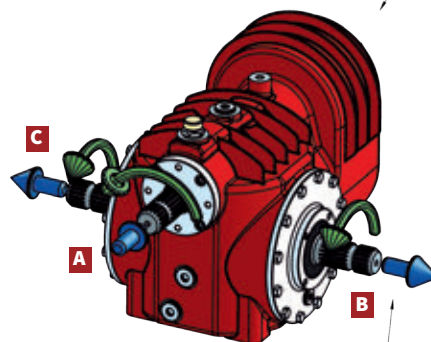
RE160

100,0

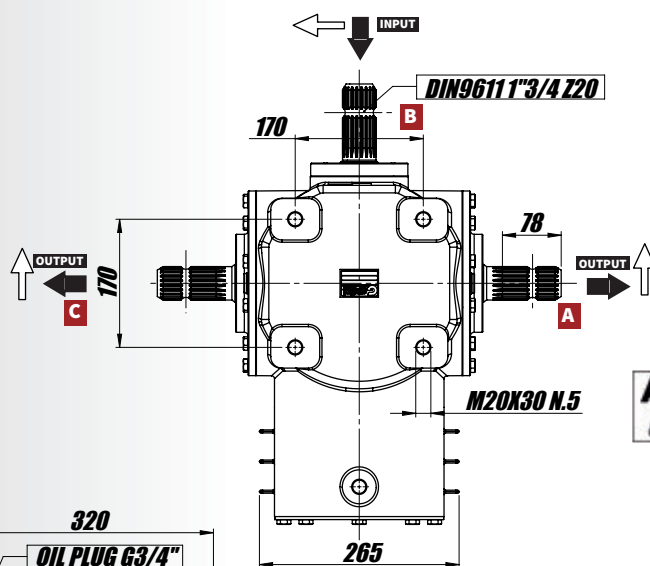
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1,00 : 1	1000	270	203	1900	1900	
1,25 : 1	1000	270	203	1900	2350	
1,50 : 1	1000	270	203	1900	2850	
1 : 1,25	1000	270	203	1900	1550	
1 : 1,50	1000	270	203	1900	1250	



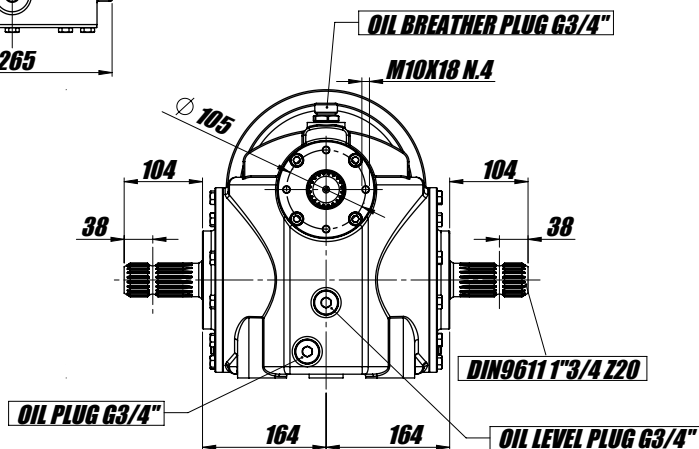
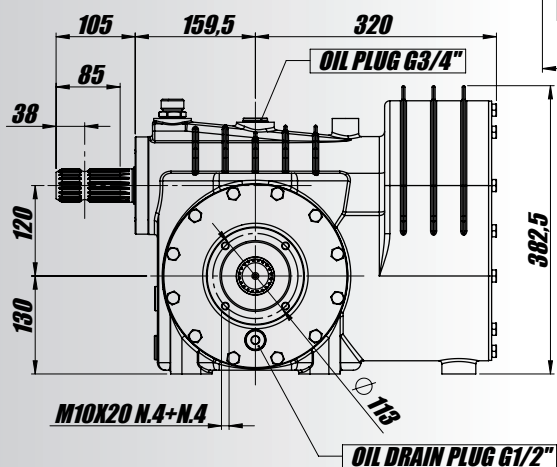
AVAILABLE ON REQUEST
THROUGH SHAFT DIN9611 1 3/8 Z6



AVAILABLE ON REQUEST
OVERRUNNING CLUTCH



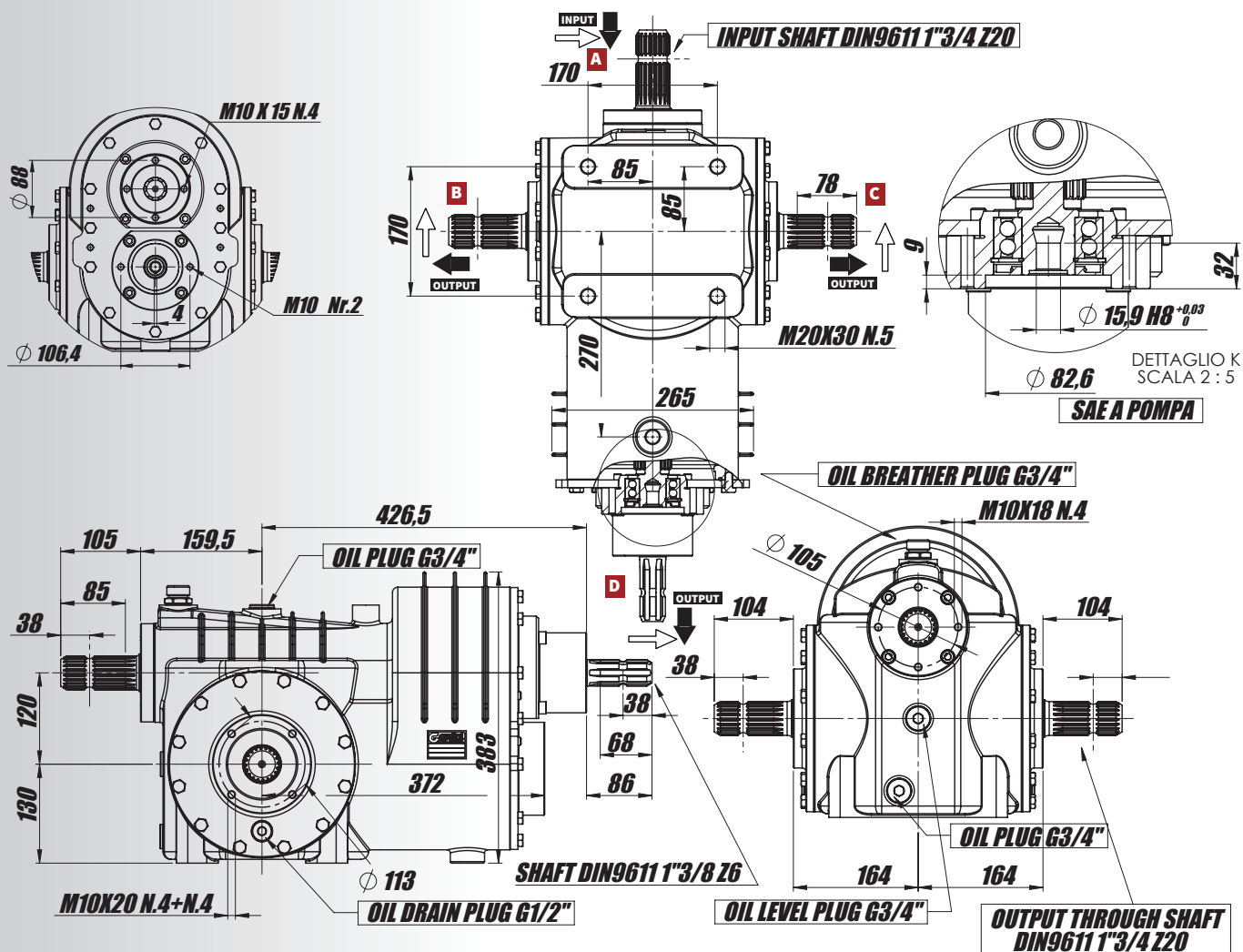
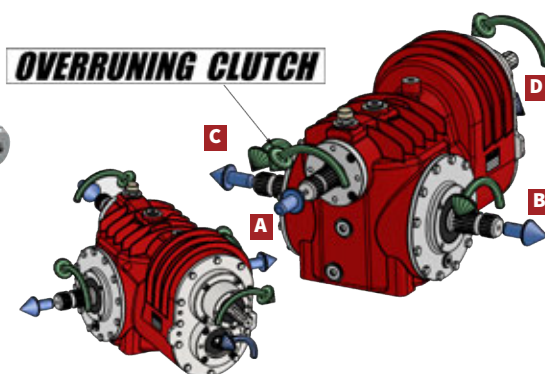
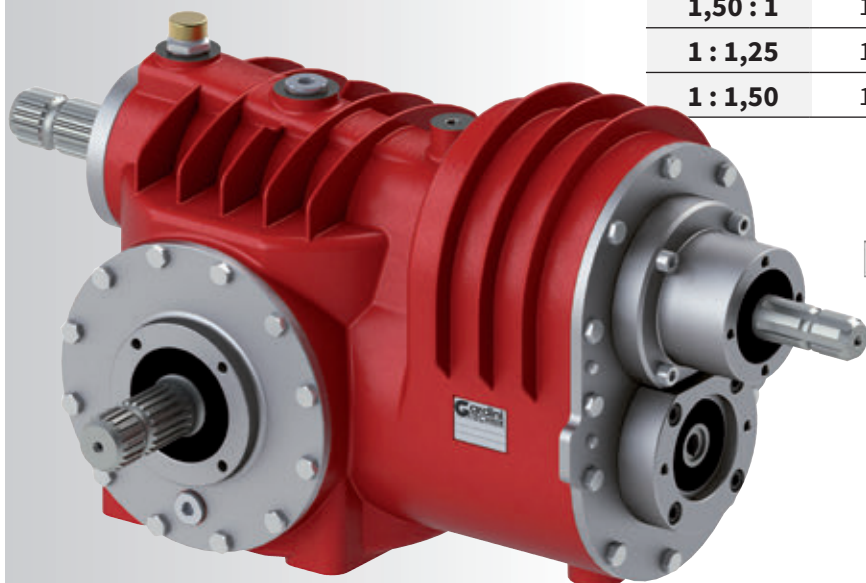
AVAILABLE ON REQUEST
OVERRUNNING CLUTCH



Other solution are available on request

RE160P 120,0

Gear Ratio 	RPM Input 	Power 		Torque 		Option
		HP	kW	IN	OUT	
1,00 : 1	1000	270	203	1900	1900	
1,25 : 1	1000	270	203	1900	2350	
1,50 : 1	1000	270	203	1900	2850	
1 : 1,25	1000	270	203	1900	1550	
1 : 1,50	1000	270	203	1900	1250	

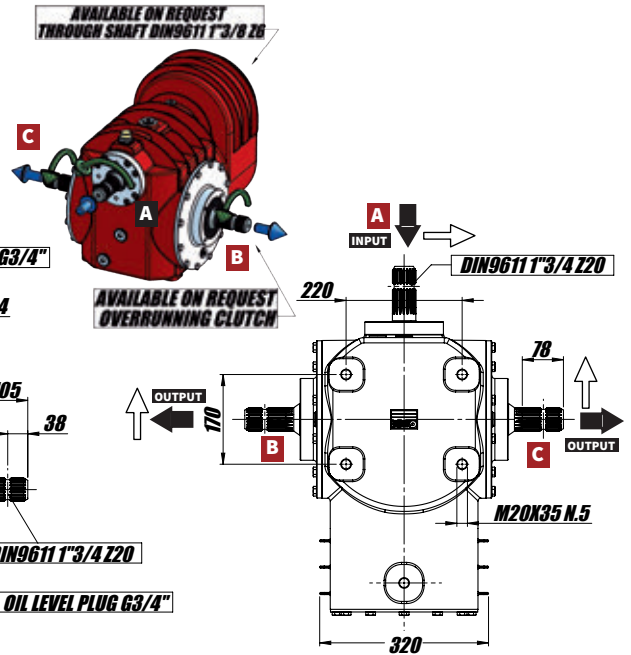
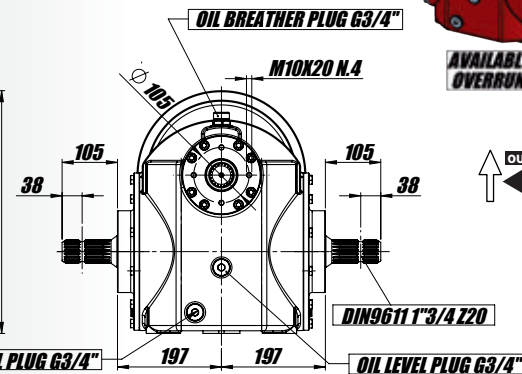
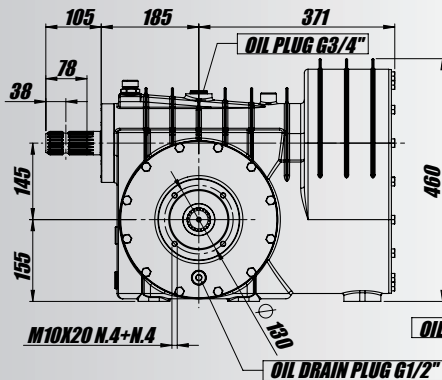


Other solution are available on request

RE200

100,0

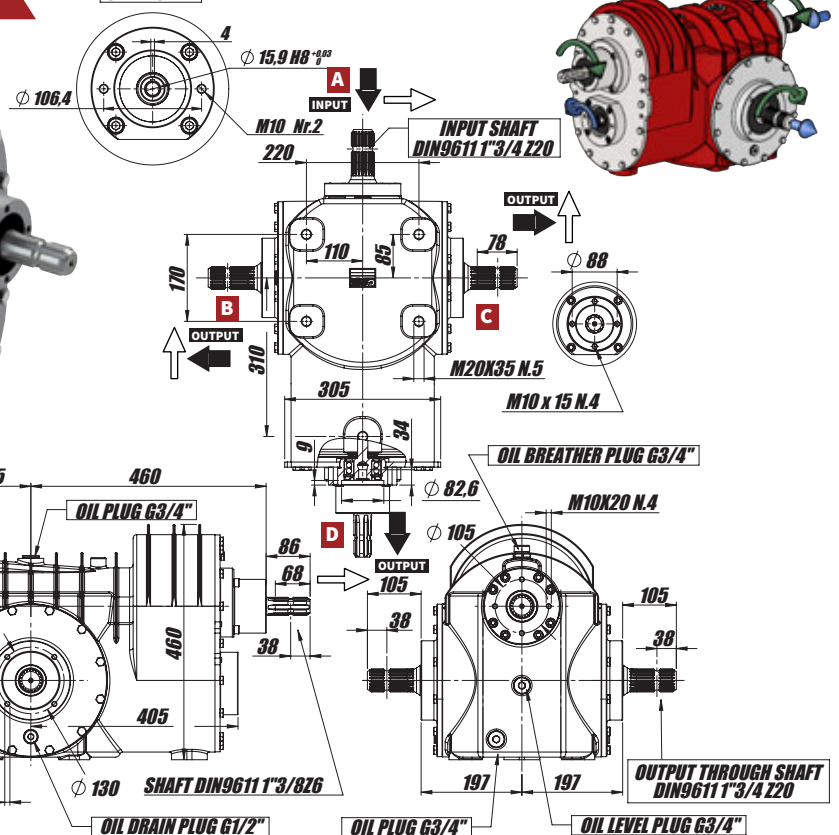
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1,00 : 1	1000	390	292	2750	2750	
1,25 : 1	1000	390	292	2750	3450	
1,50 : 1	1000	390	292	2750	4150	
1 : 1,25	1000	390	292	2750	2200	
1 : 1,50	1000	390	292	2750	1850	



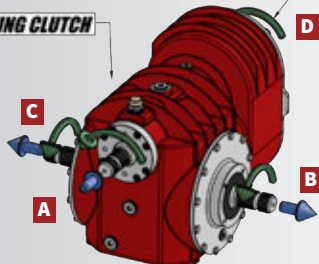
RE200P

00,0

SAE A POMPA



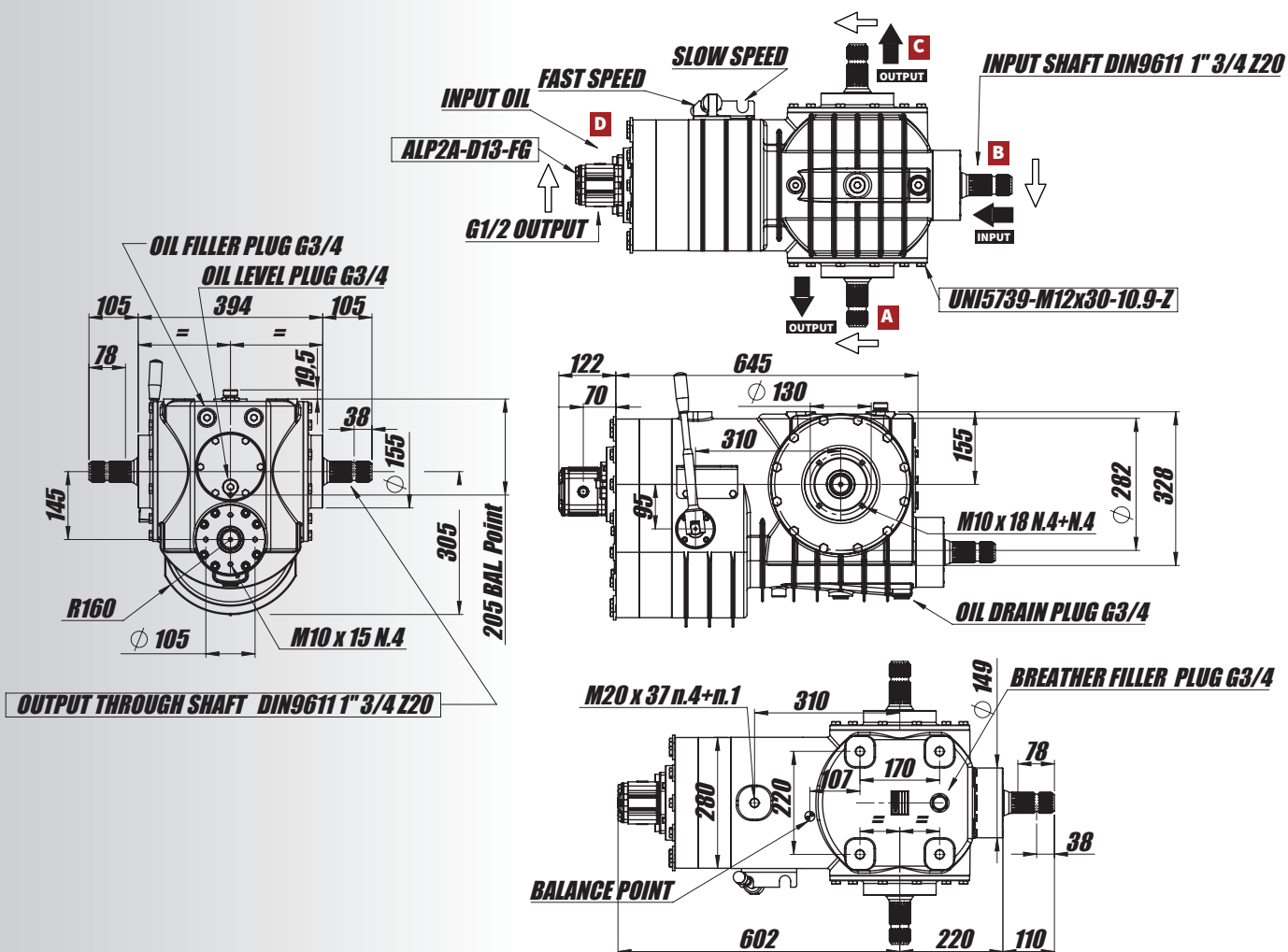
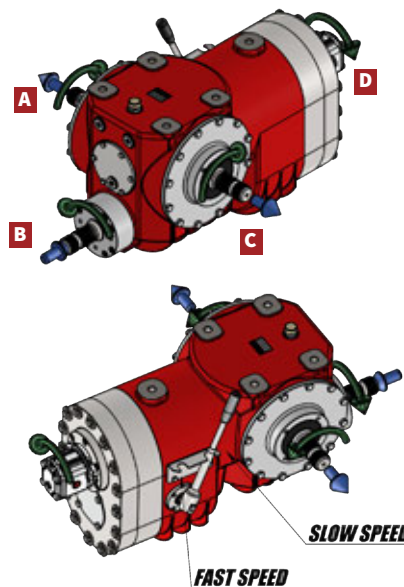
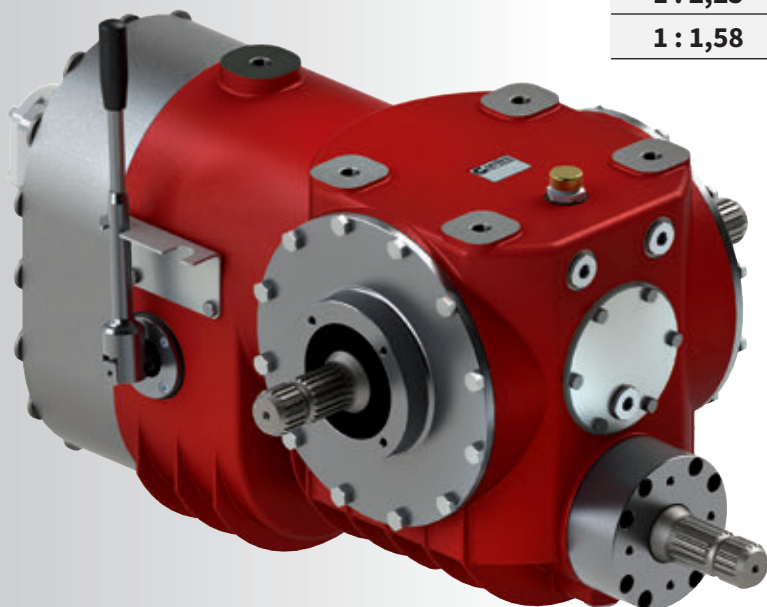
AVAILABLE ON REQUEST
THROUGH SHAFT DIN9611 1"3/8 Z26



Other solution are available on request

RE202

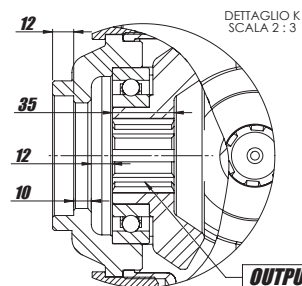
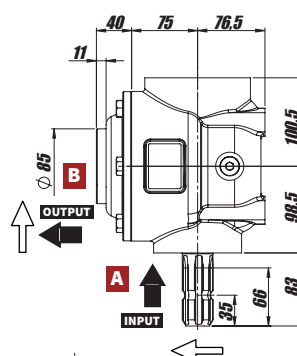
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 2,25	1000	450	326	3150	1400	
1 : 1,58	1000	450	326	3150	2000	



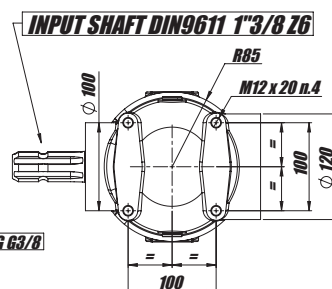
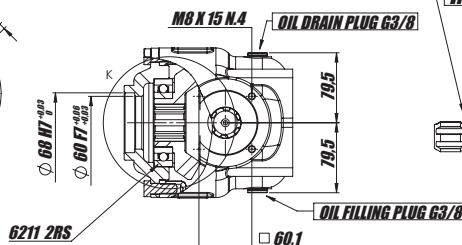
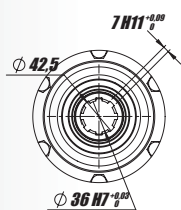
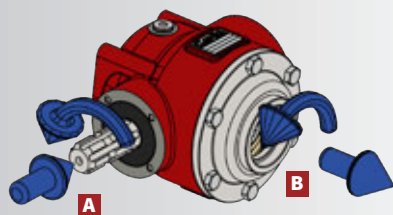
Gardini TECHNIK

 17,0

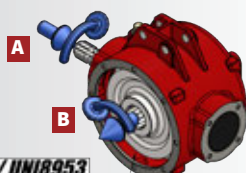
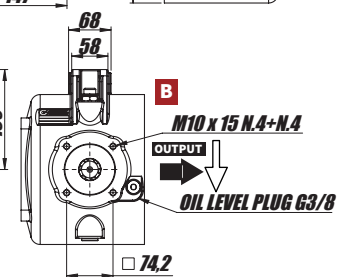
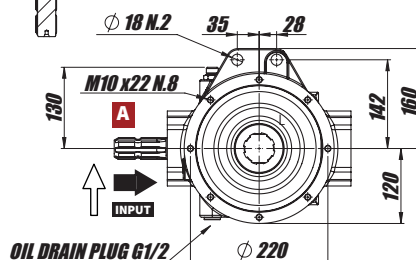
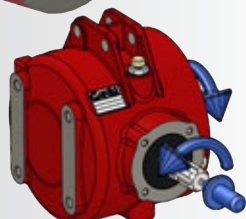
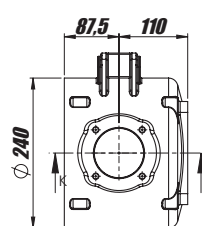
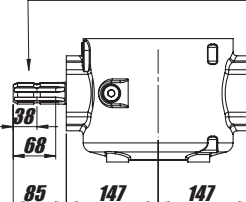
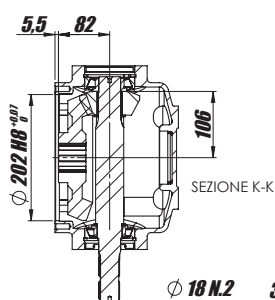
Gear Ratio 	RPM Input 	Power 	Torque 	Option	
		HP	kW	IN	OUT
1,46 : 1	540	40	30	520	760



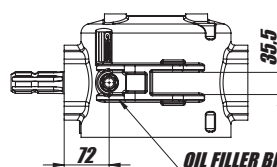
OUTPUT HOLLOW SHAFT
UNI 221 78 x36x42

**RF78** 26,1

Gear Ratio 	RPM Input 	Power 	Torque 	Option
		HP kW	IN OUT	
2,42 : 1	540	70 52	910 2200	

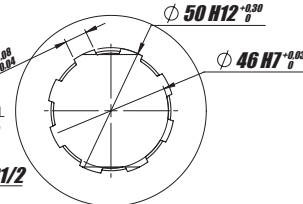


UNI220 / UNI8953
8 x 46 x 50



DETTAGLIO L
SCALA 4:5

ETHER PLUG G1/2"



Other solution are available on request

RF40

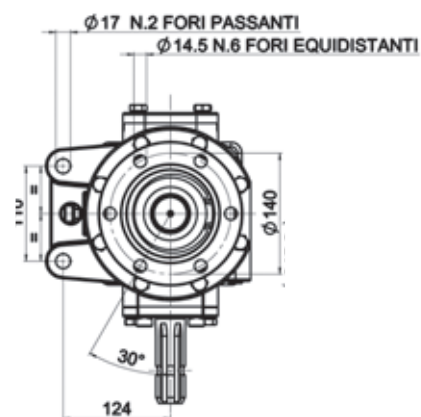
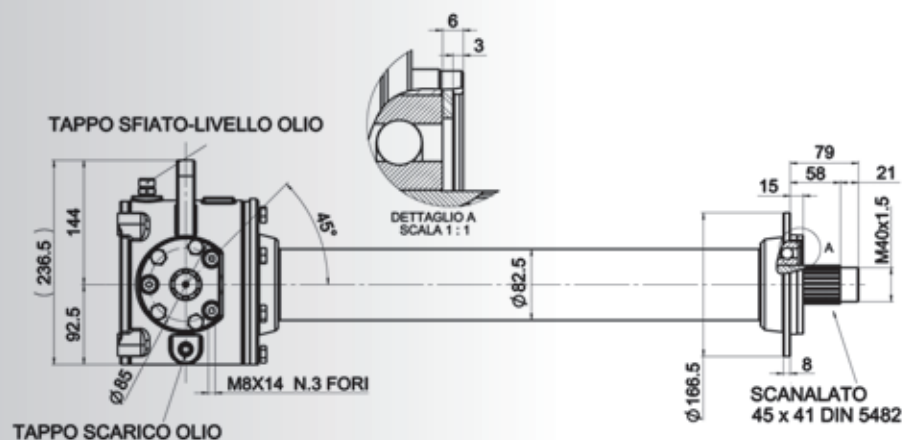
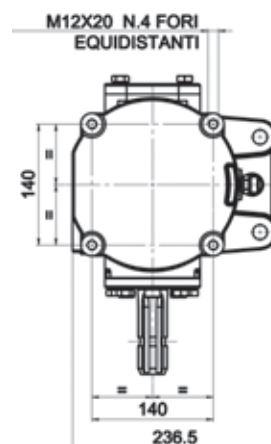
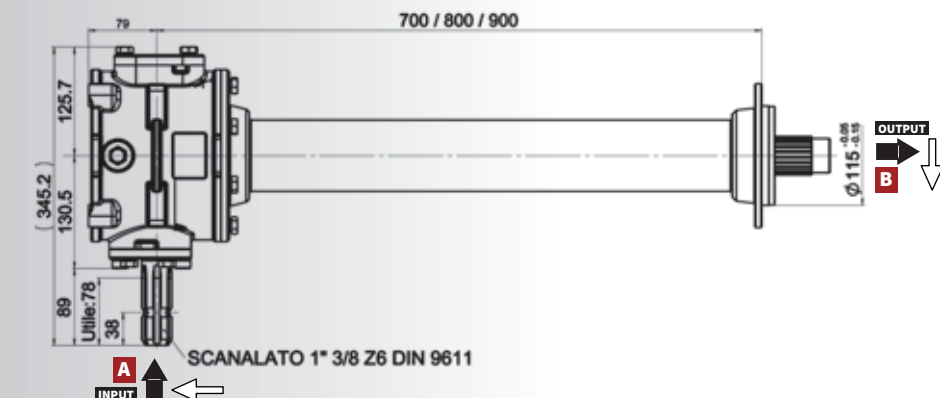
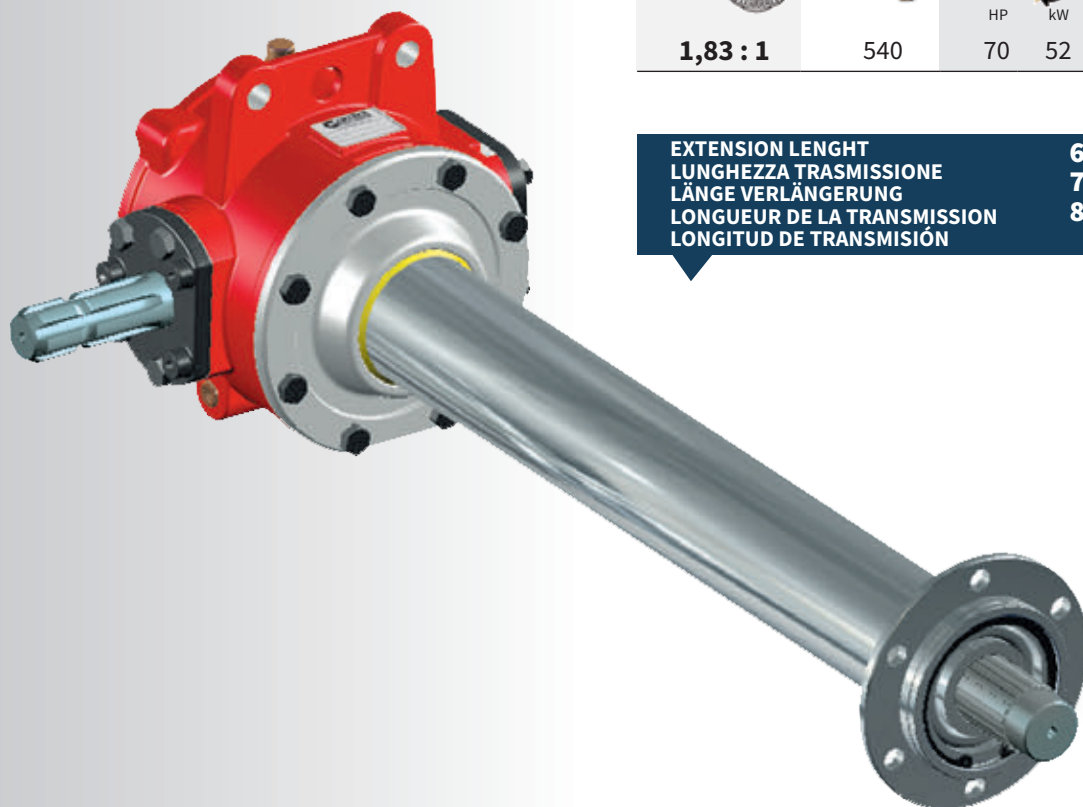
0,8 lt.
SAE90

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1,83 : 1	540	70	52	900	1650	

EXTENSION LENGHT
LUNGHEZZA TRASMISSIONE
LÄNGE VERLÄNGERUNG
LONGUEUR DE LA TRANSMISSION
LONGITUD DE TRANSMISIÓN

600 mm.
700 mm.
800 mm.

900 mm.
1000 mm.



Other solution are available on request

RF440

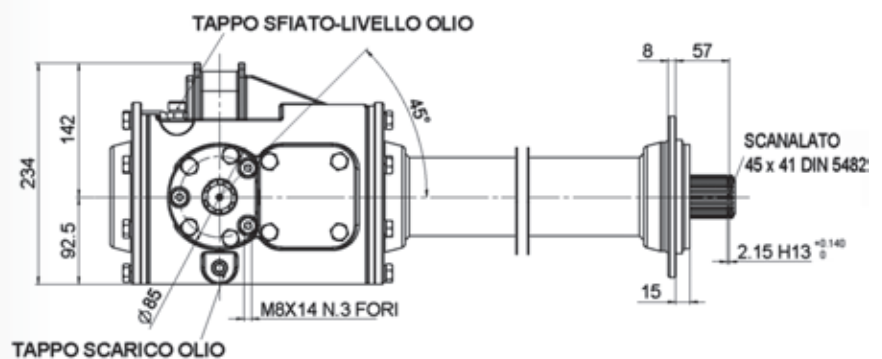
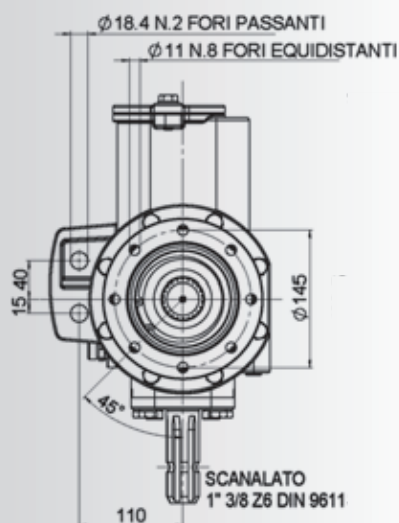
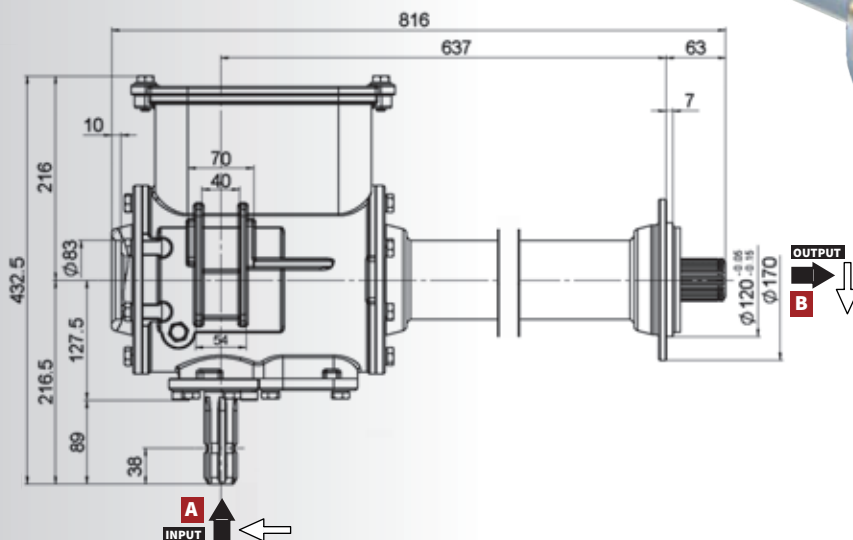
2,0 Lt.
SAE90

34,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
2,28 : 1	540	70	52	900	2052	
2,03 : 1	540	70	52	900	1830	
1,62 : 1	540	70	52	900	1460	
1,46 : 1	540	70	52	900	1315	

EXTENSION LENGHT
LUNGHEZZA TRASMISSIONE
LÄNGE VERLÄNGERUNG
LONGUEUR DE LA TRANSMISSION
LONGITUD DE TRANSMISIÓN

600 mm. 900 mm.
700 mm. 1000 mm.
800 mm.

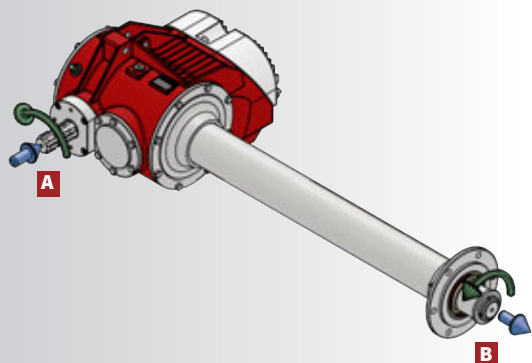
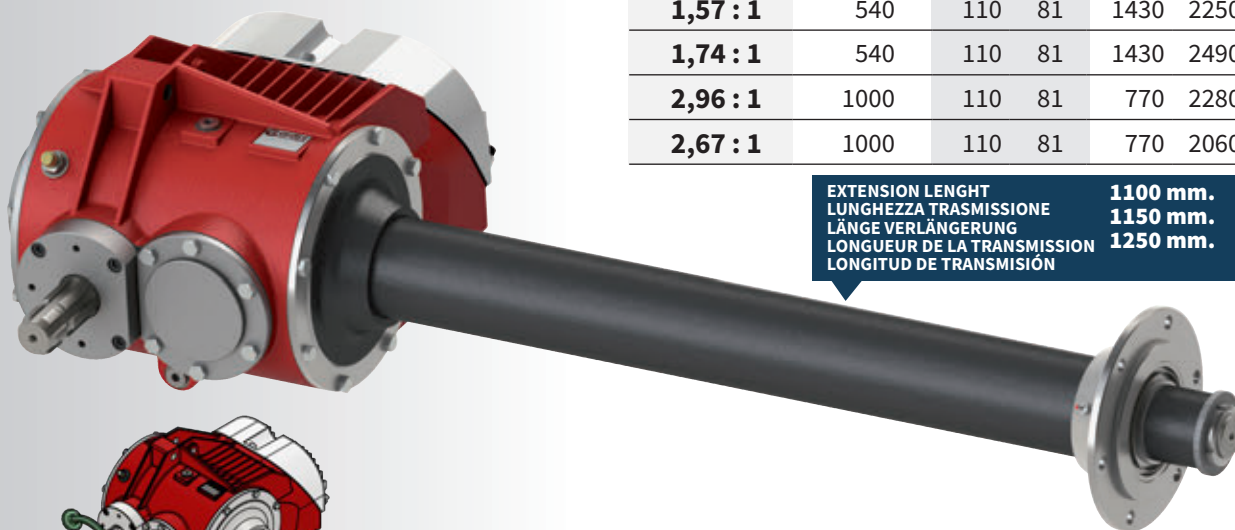


Other solution are available on request

RF550

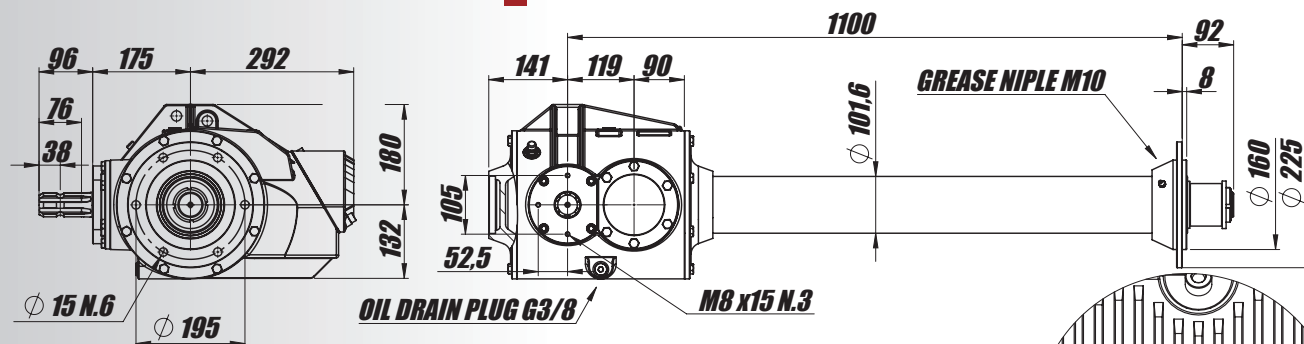
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1,57 : 1	540	110	81	1430	2250	
1,74 : 1	540	110	81	1430	2490	
2,96 : 1	1000	110	81	770	2280	
2,67 : 1	1000	110	81	770	2060	

EXTENSION LENGHT 1100 mm. 1350 mm.
LUNGHEZZA TRASMISSIONE 1150 mm. 1500 mm.
LÄNGE VERLÄNGERUNG 1250 mm.
LONGUEUR DE LA TRANSMISSION
LONGITUD DE TRANSMISIÓN



B

Gearbox available with double rotation
Scatola disponibile con doppio senso di rotazione (A2-A4)
Getriebe mit Doppelter Drehrichtung (durch Position Wechsel vom Zahnrad)
Boîtier d'engrenages disponible avec double sens de rotation
Caja de engranajes con doble sentido de giro

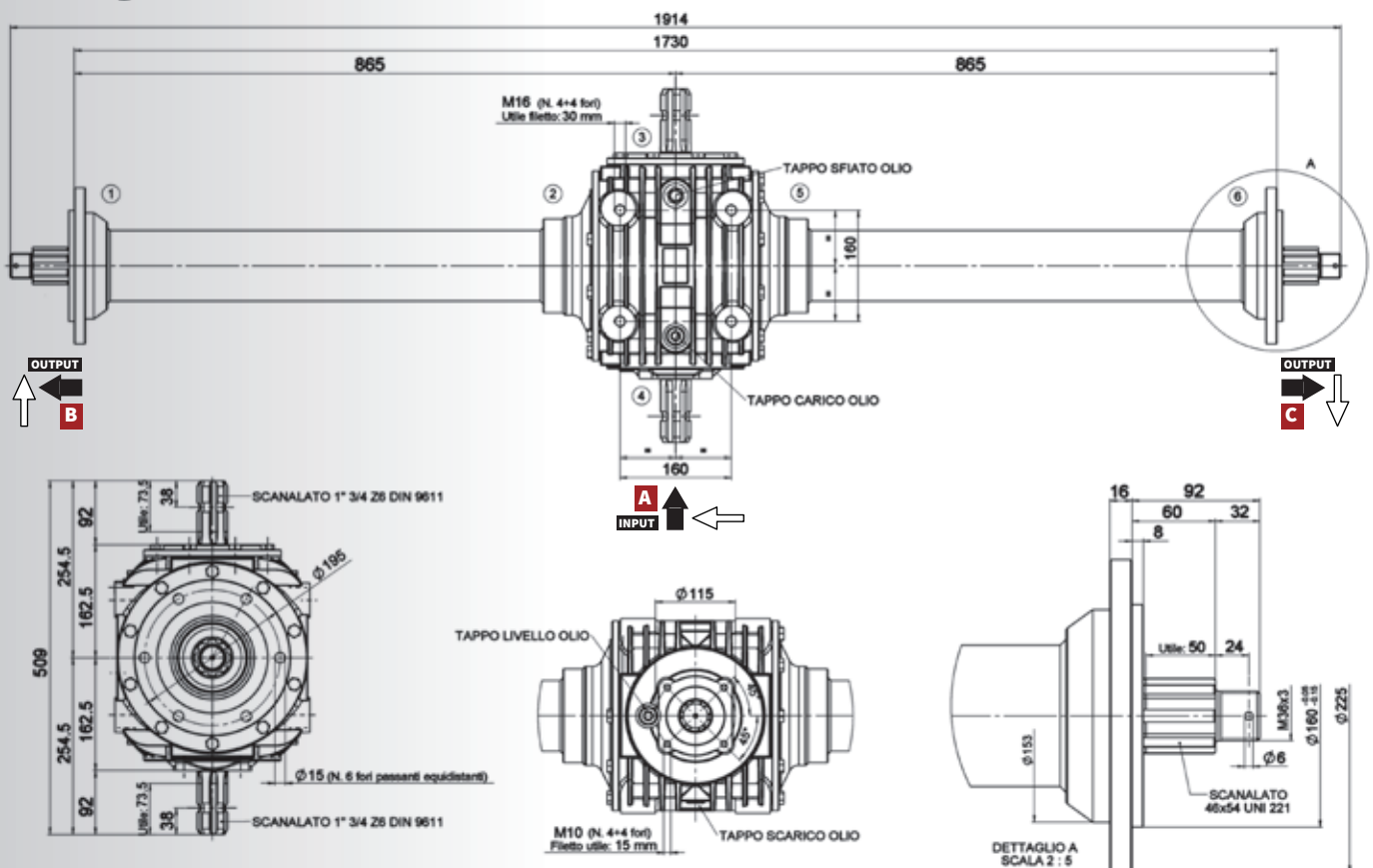
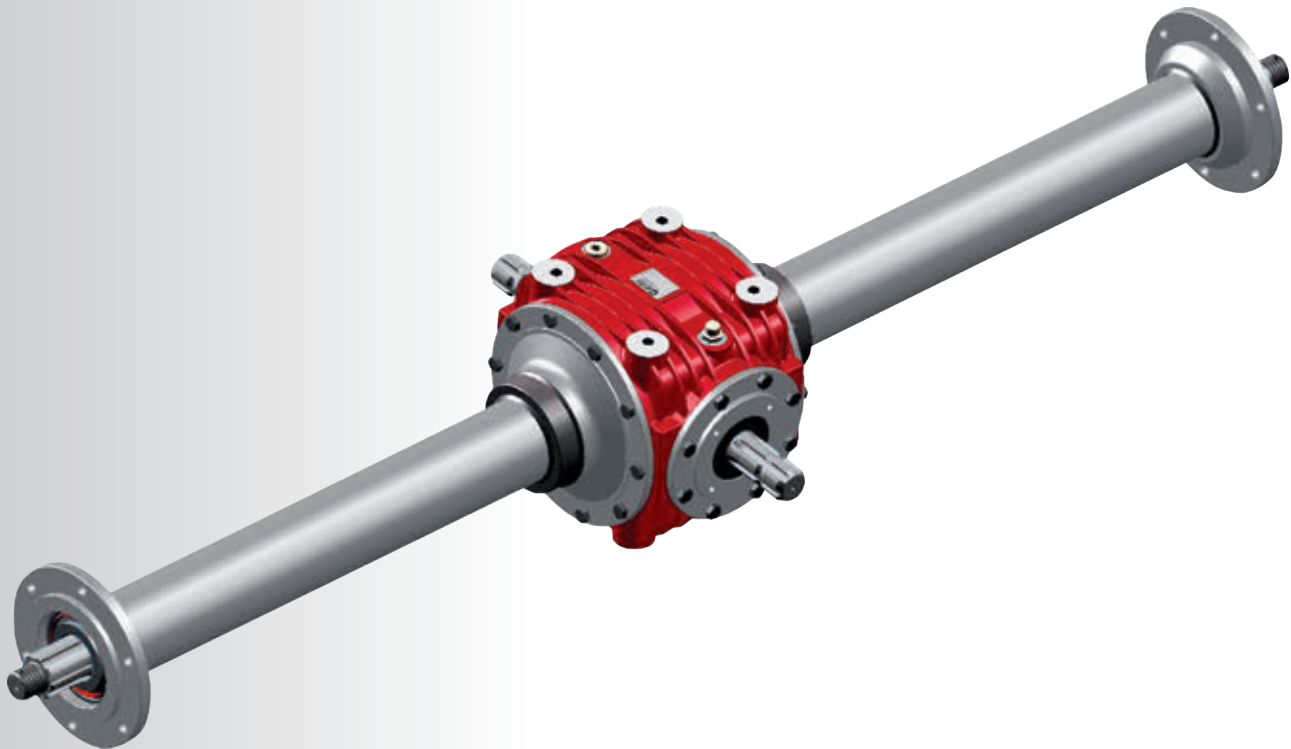


	Z1	Z2	r.p.m. INPUT	r.p.m. OUTPUT
1,57:1	16	22	540	344
1,74:1	17	21	540	310
2,96:1	22	16	1000	338
2,67:1	21	17	1000	375

Other solution are available on request

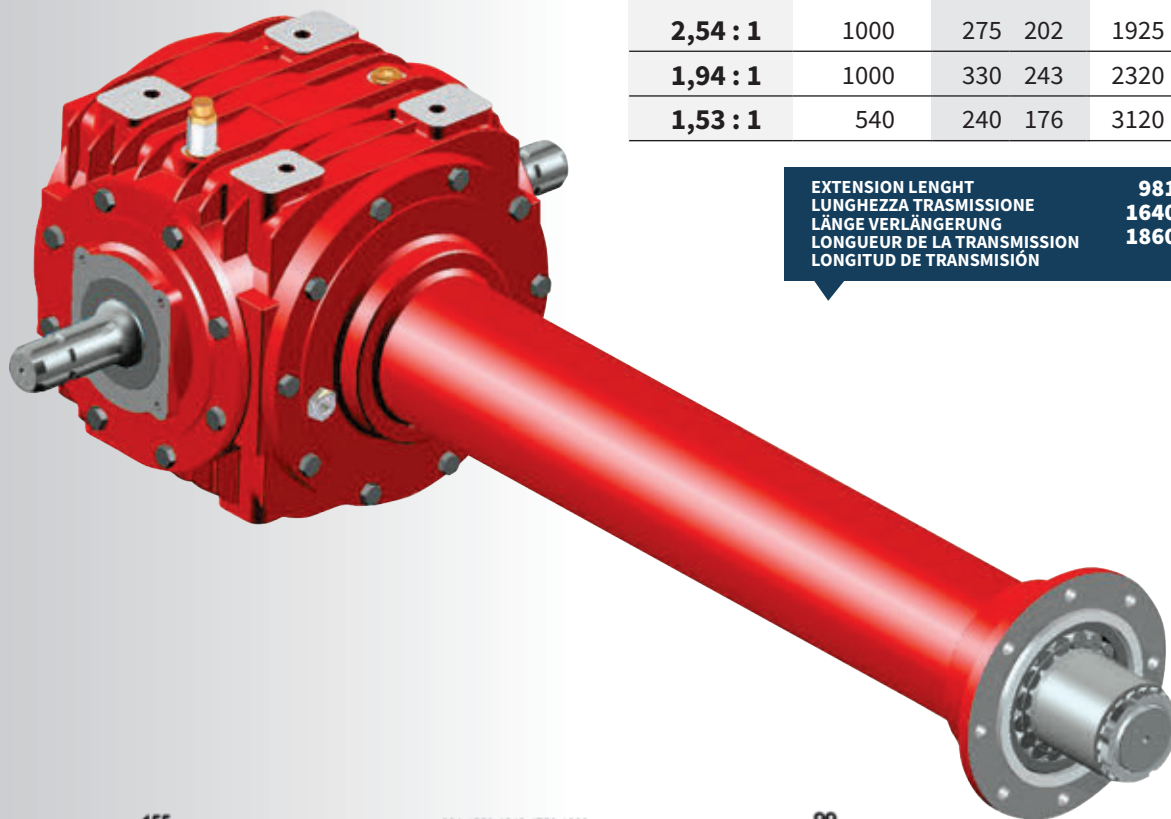
R1652T

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1,68 : 1	540	145	109	1880	3158	
1,93 : 1	540	115	87	1495	2886	



Other solution are available on request

RT315

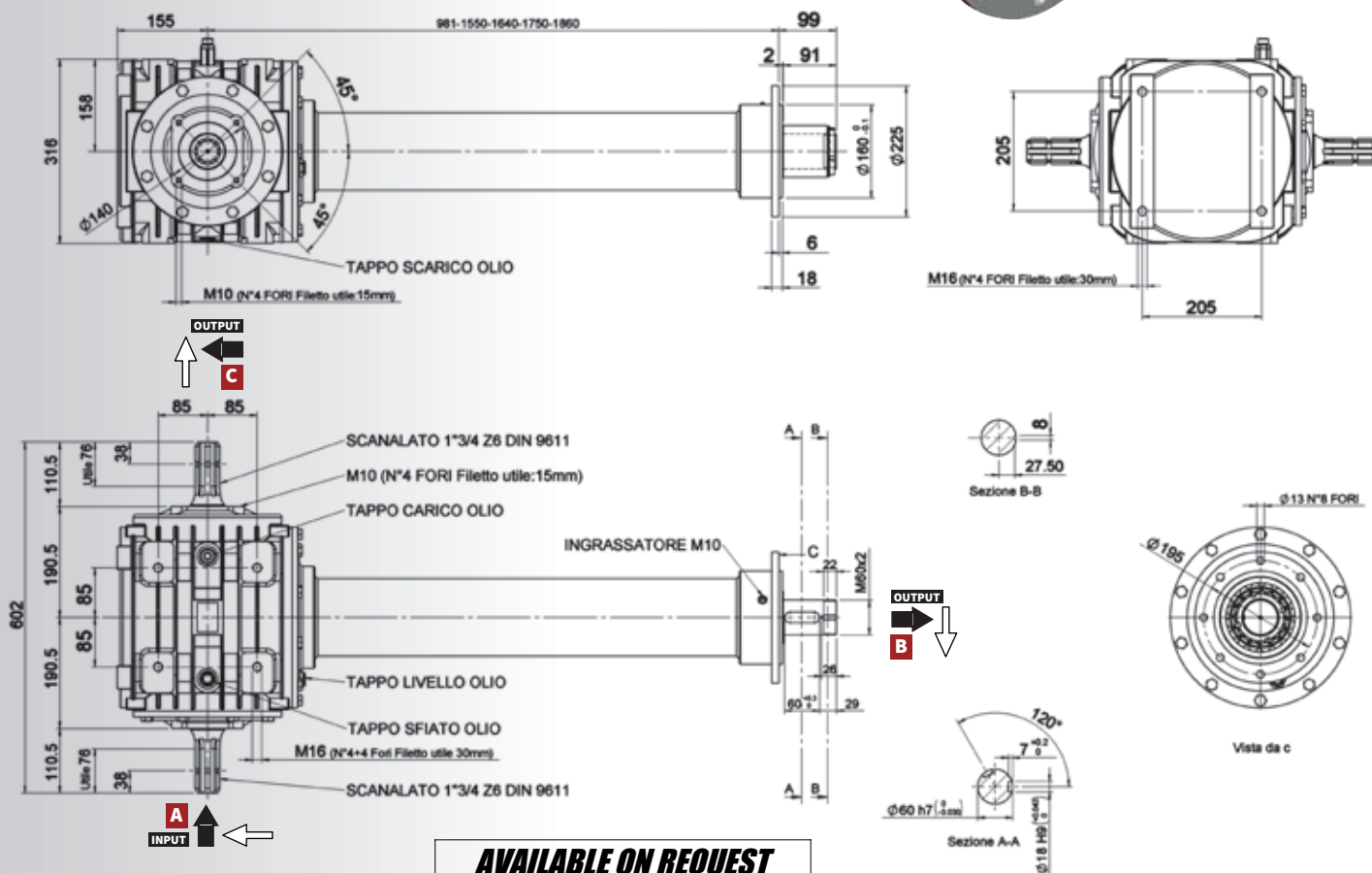


Gear Ratio 	RPM Input 	Power 	Torque 	Option		
		HP	kW	IN	OUT	
2,54 : 1	1000	275	202	1925	4890	
1,94 : 1	1000	330	243	2320	4500	
1,53 : 1	540	240	176	3120	4780	

**EXTENSION LENGHT
LUNGHEZZA TRASMISSIONE
LÄNGE VERLÄNGERUNG
LONGUEUR DE LA TRANSMISSION
LONGITUD DE TRANSMISIÓN**

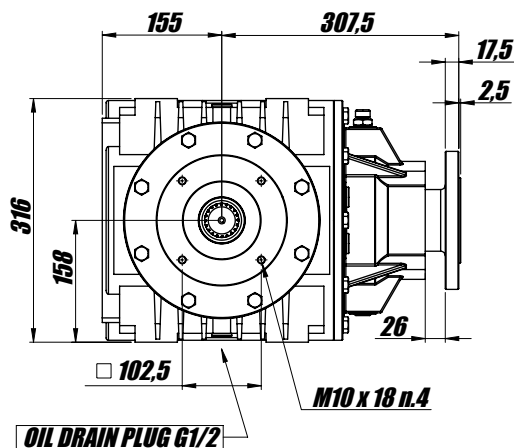
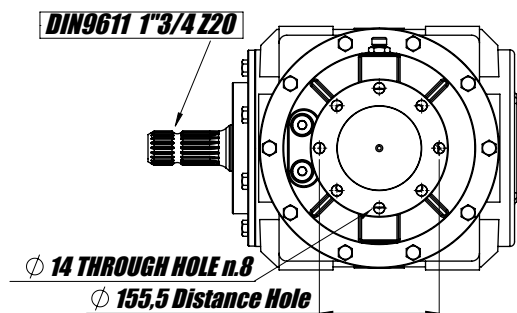
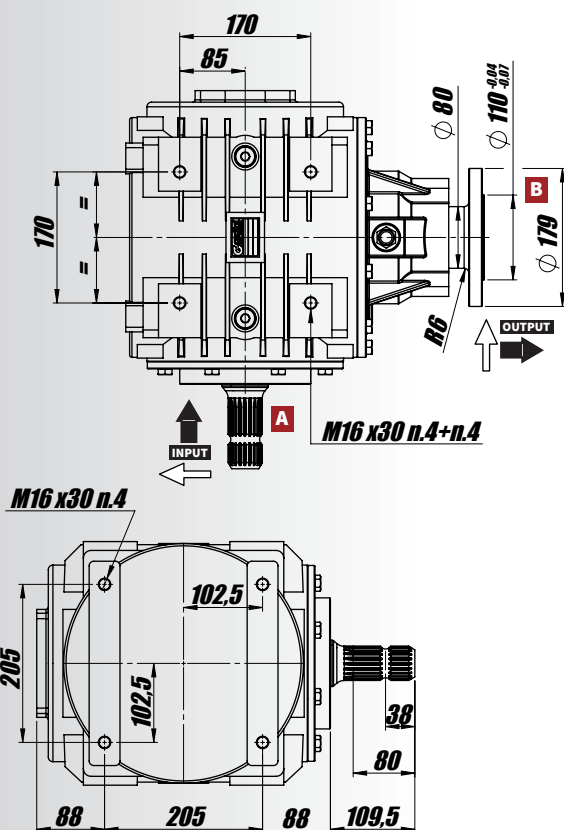
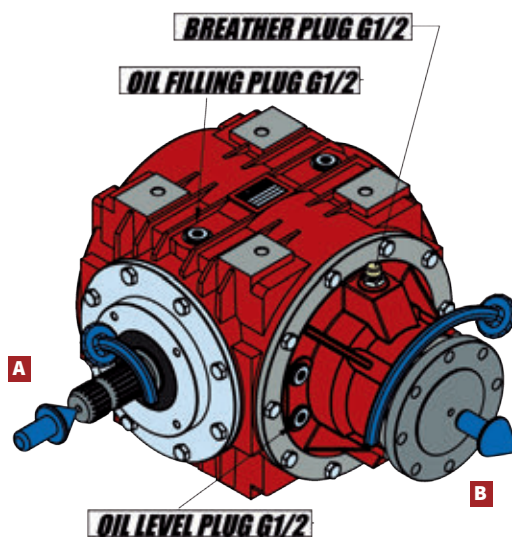
981 mm.
1640 mm.
1860 mm.

1550 mm.
1750 mm.



**AVAILABLE ON REQUEST
OUTPUT AND INPUT
THROUGH SHAFT 2"1/4 Z22**

Other solution are available on request

 120,0

**AVAILABLE ON REQUEST
OUTPUT AND INPUT
THROUGH SHAFT 2"1/4 Z22**

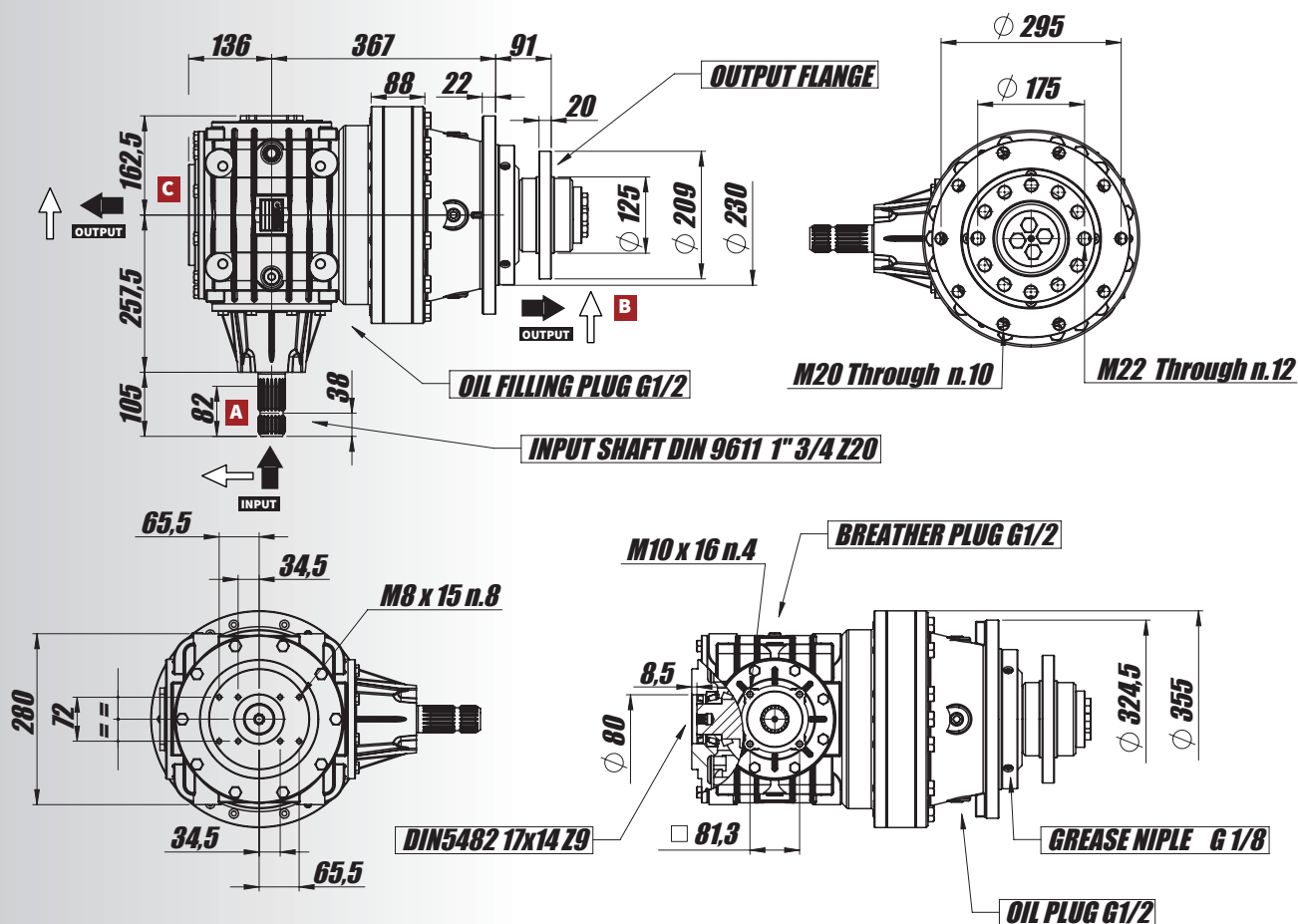
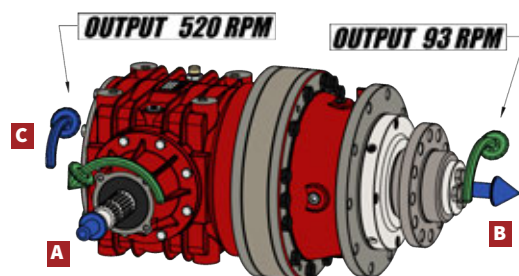
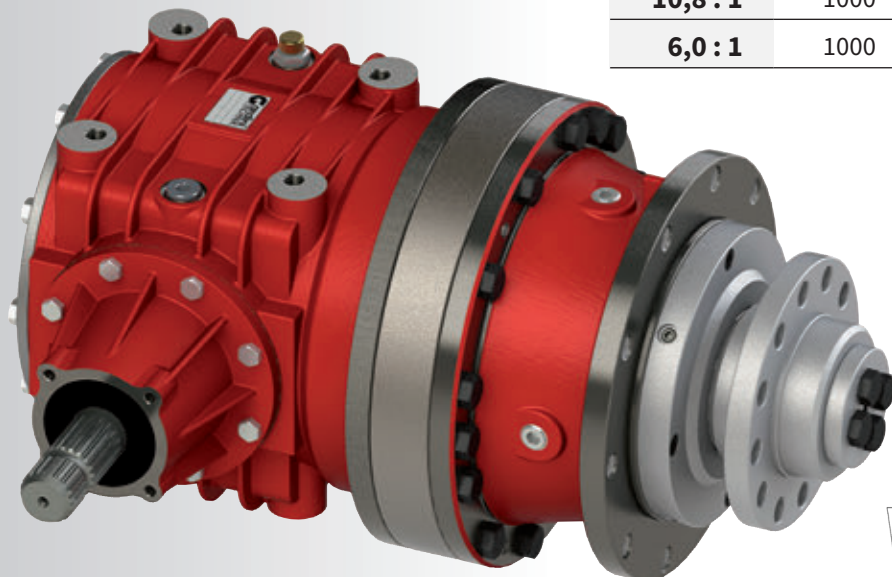
104

PW0562

0,0 Lt.
SAE90

173,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
10,8 : 1	1000	200	150	1400	15000	
6,0 : 1	1000	200	150	1400	8400	

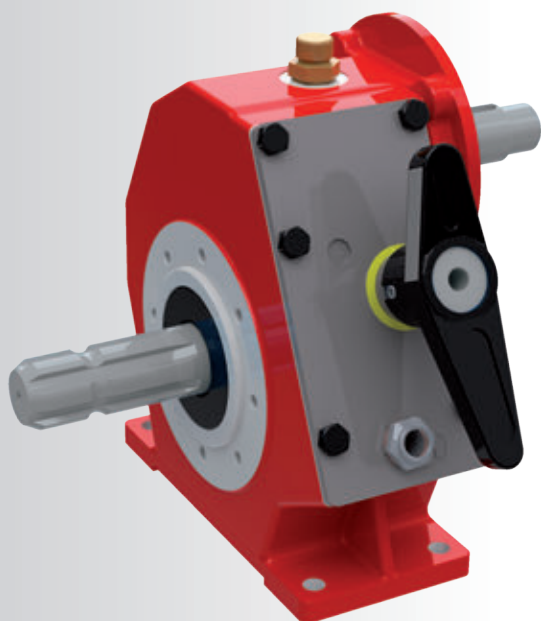


Other solution are available on request

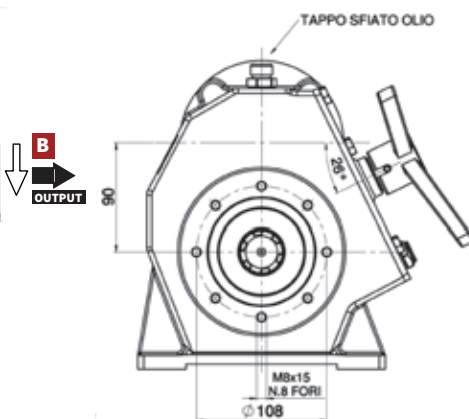
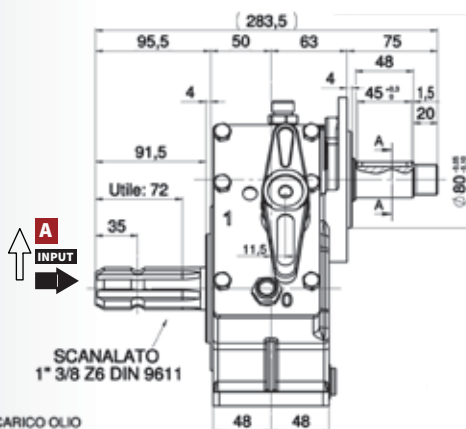
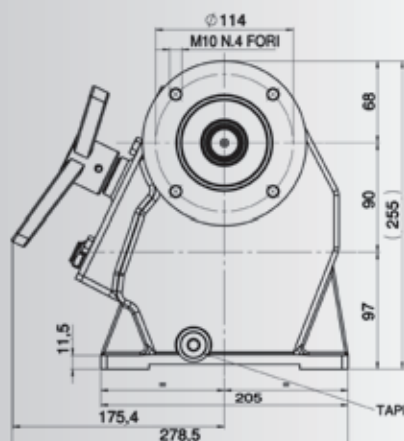
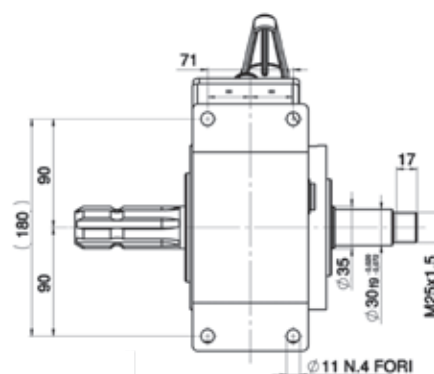


SG35

Gear Ratio	RPM Input	Power		Torque		Option
		HP	KW	IN	OUT	
1 : 4,36	540	33	24	429	98	



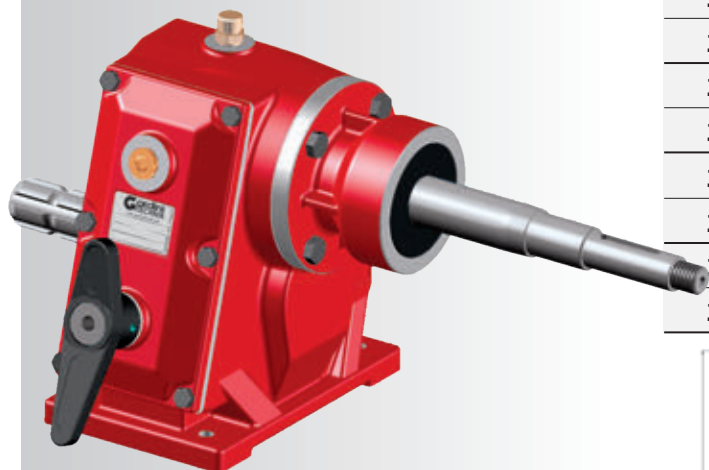
Speed change lever mechanism
Meccanismo leva-cambio
Schalthebelmechanismus
Mécanisme levier de changement de vitesse
Mecanismo palanca de cambio



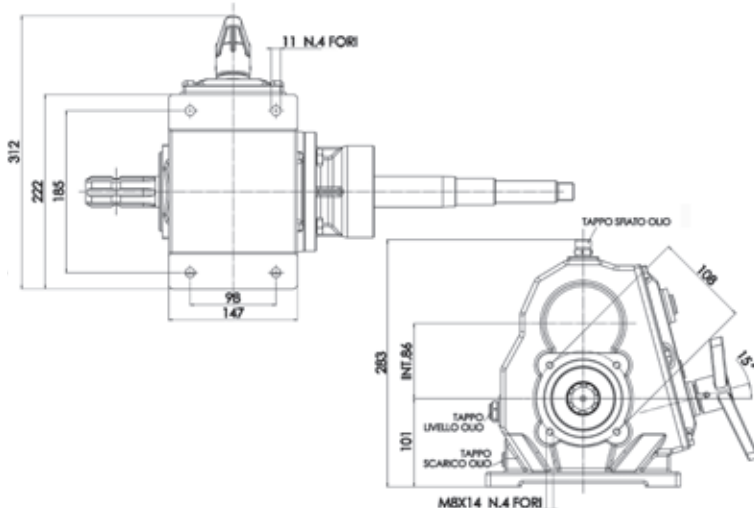
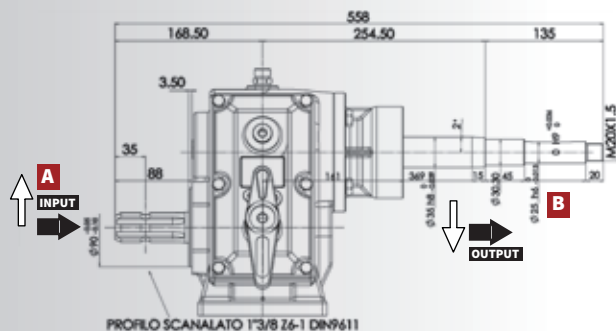
Other solution are available on request

SG46/1

0,7 Lt.
SAE90

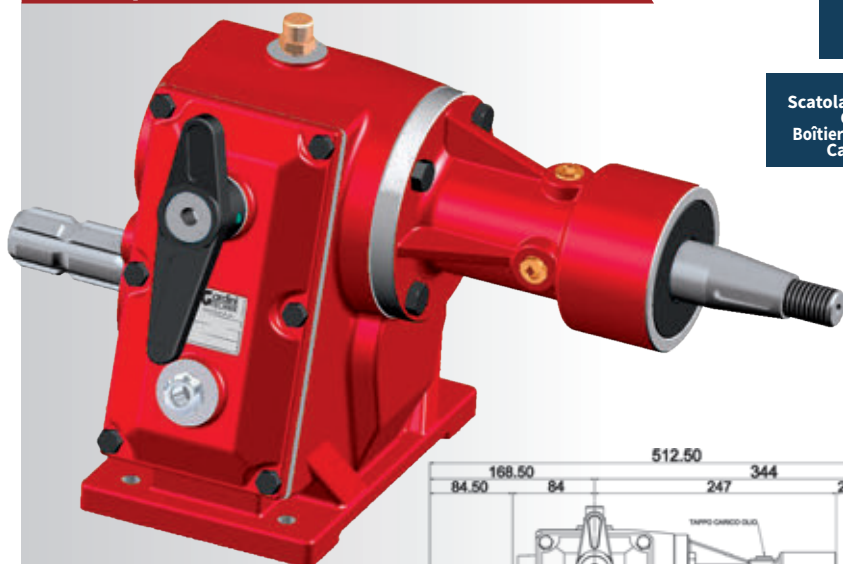


Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 4,50	540	35	27	455	101	
1 : 3,12		40	30	520	166	
1 : 5,00	540	30	23	390	78	
1 : 4,00		38	29	494	123	
1 : 5,50	540	30	23	390	78	
1 : 4,00		38	29	494	123	
1 : 4,50	540	35	27	455	101	
1 : 3,57		40	30	520	145	

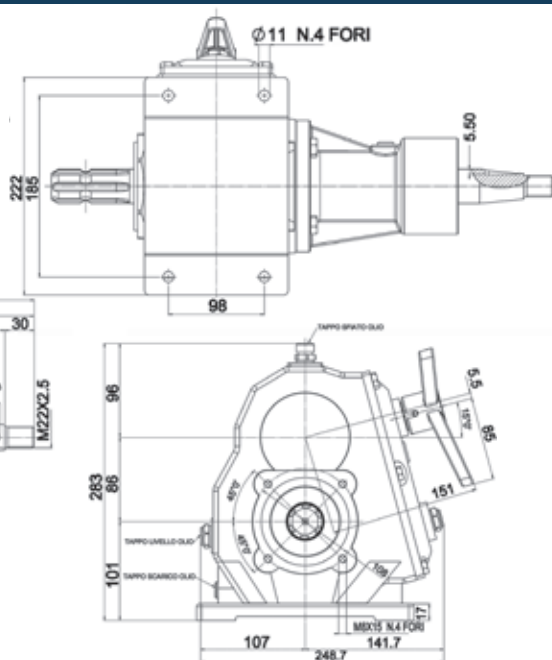
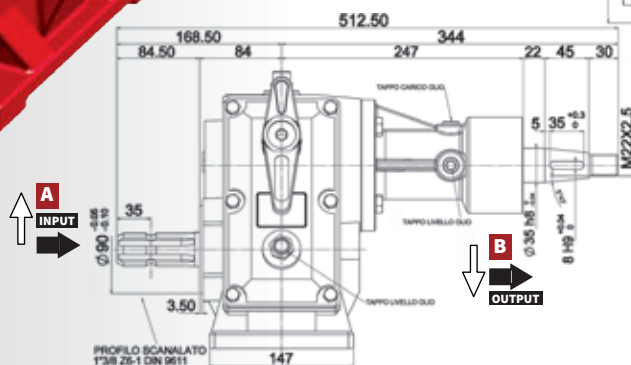


SG46/2

1,3 Lt.
SAE90



Gearbox with round gears so to obtain a better mesh engagement.
Scatola ad ingranaggi con ingranaggi arrotondati per un migliore ingranamento.
Getriebe mit abgerundeten Zahnrädern zum besseren Zahneingriff.
Boîtier d'engrenages avec engrenages arrondis pour obtenir un engrenement meilleur.
Cajas de engranajes con engranajes redondados para mejor engranaje.

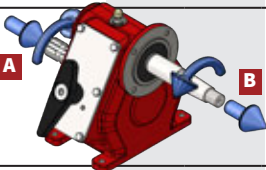


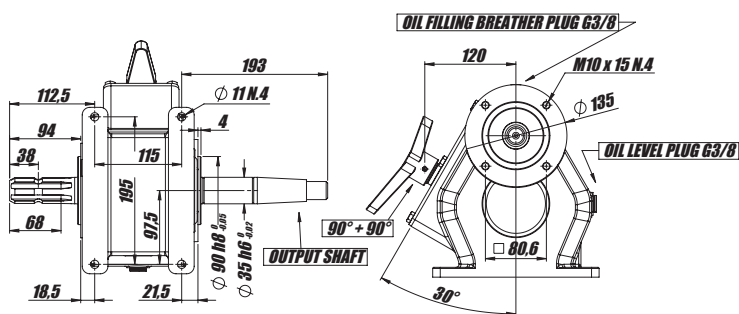
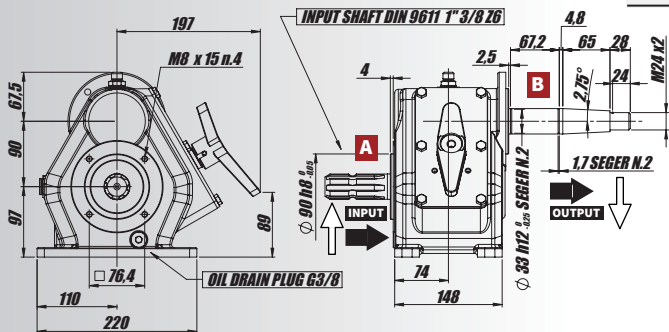
Other solution are available on request

SG53

1,3 Lt.
SAE90

22,0

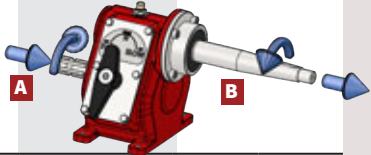
Gear Ratio		RPM Input		Power		Torque		Option
				HP	kW	IN	OUT	
1 : 3,75		540		40	30	520	140	
1 : 5,00						520	104	
1 : 5,25		540		40	30	520	99	
1 : 4,15						45	34	
								
1 : 5,00		540		40	30	520	100	
1 : 4,10						45	34	
1 : 5,25		540		40	30	520	100	
1 : 3,46						45	34	585

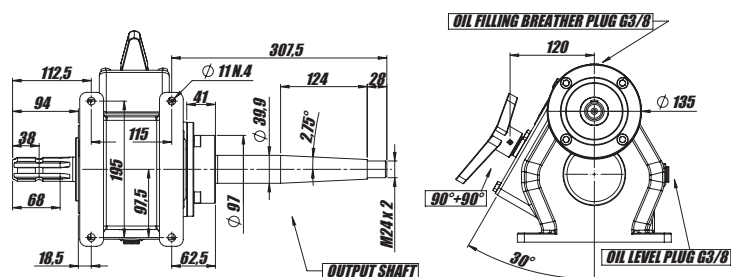
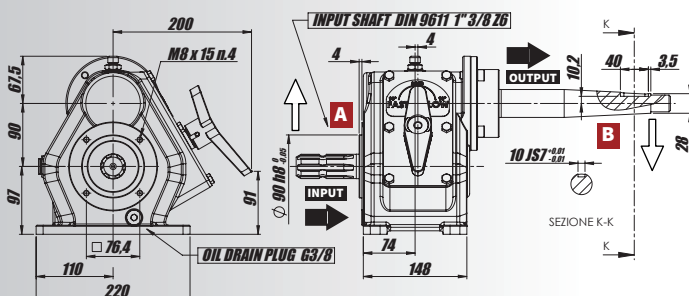
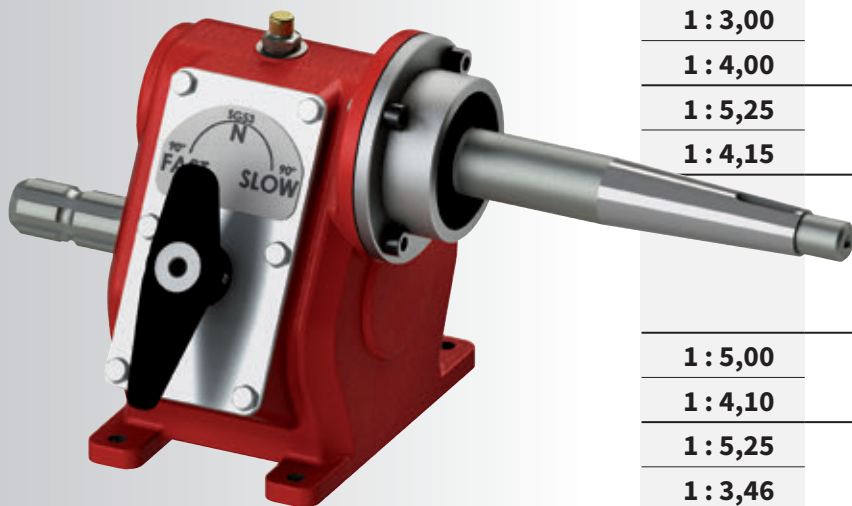


SG53/1

1,3 Lt.
SAE90

26,0

Gear Ratio		RPM Input		Power		Torque		Option
				HP	kW		IN	OUT
1 : 3,00		540		45	33		585	195
1 : 4,00							585	150
1 : 5,25		540		40	30		520	99
1 : 4,15							585	141
								
1 : 5,00		540		40	30		520	100
1 : 4,10							585	170
1 : 5,25		540		40	30		520	100
1 : 3,46							585	170

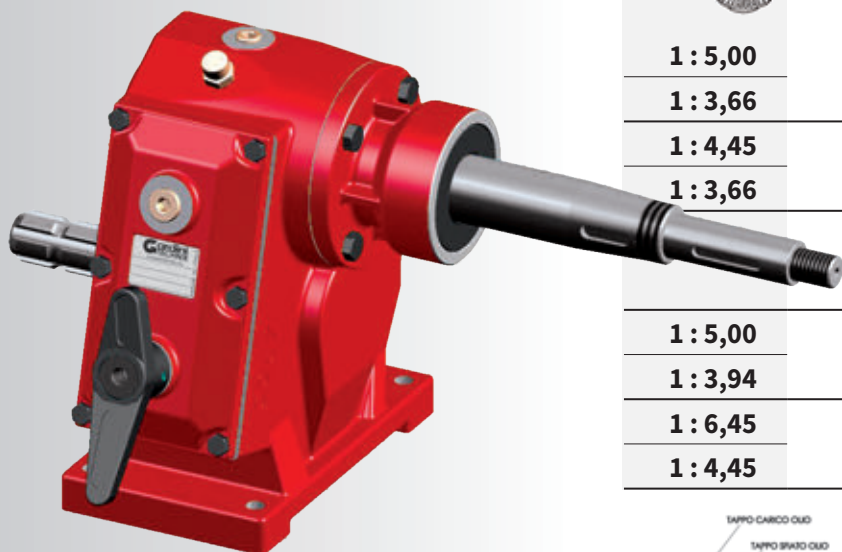


Other solution are available on request

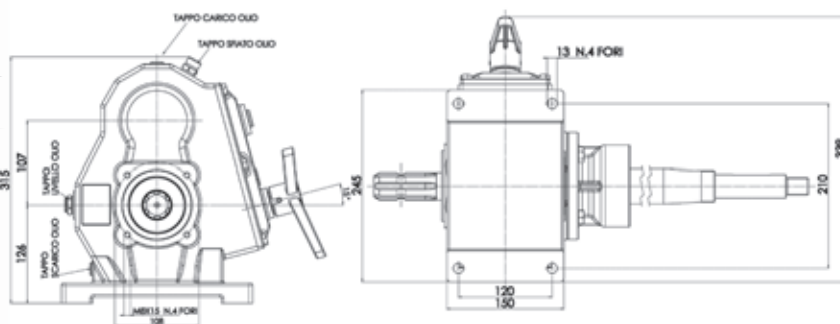
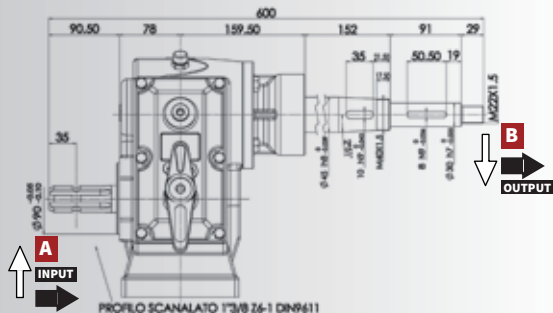
SG55/1

1,2 Lt.
SAE90

24,0



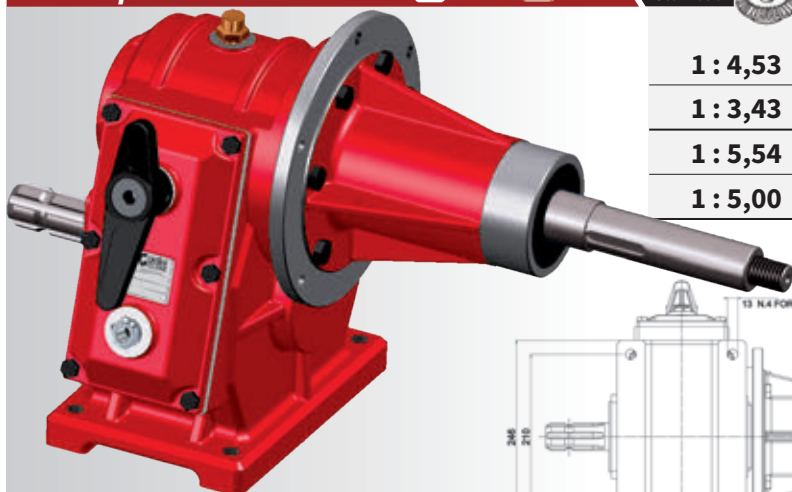
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 5,00	540	45	34	585	117	
1 : 3,66		50	38	650	177	
1 : 4,45	540	45	34	585	131	
1 : 3,66		50	38	650	177	
1 : 5,00	540	45	34	585	117	
1 : 3,94		50	38	650	165	
1 : 6,45	540	35	27	455	70	
1 : 4,45		45	34	585	131	



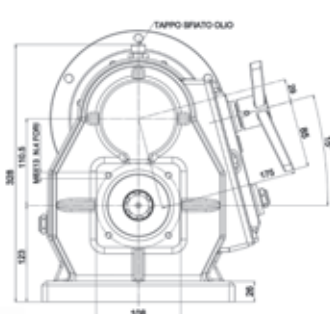
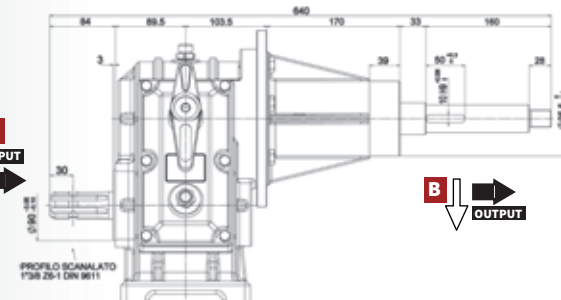
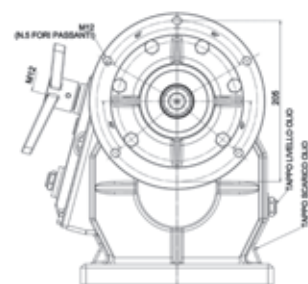
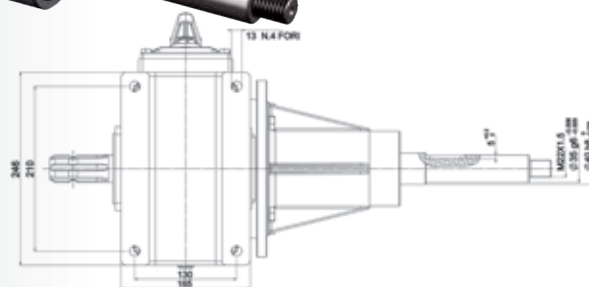
SG65/1

1,5 Lt.
SAE90

39,0



Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 4,53	540	65	49	845	186	
1 : 3,43		67	51	871	254	
1 : 5,54	540	65	49	845	152	
1 : 5,00		65	49	845	169	



Speed change lever mechanism
Meccanismo leva-cambio
Schaltthebelmechanismus
Mécansime levier de changement de vitesse
Mecanismo palanca de cambio

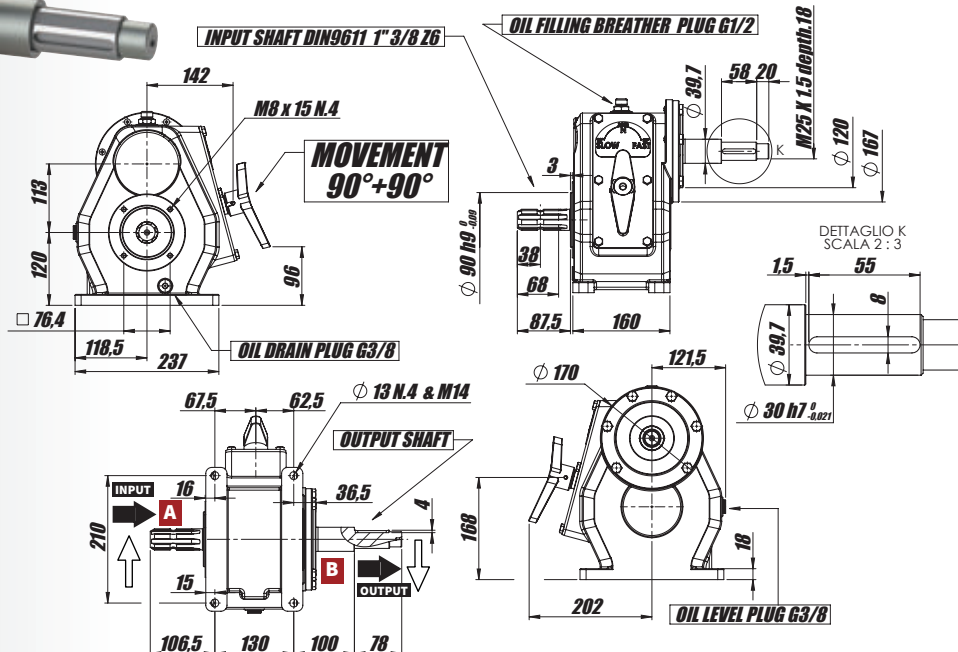
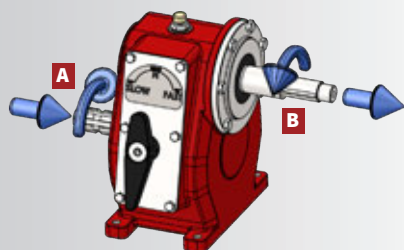
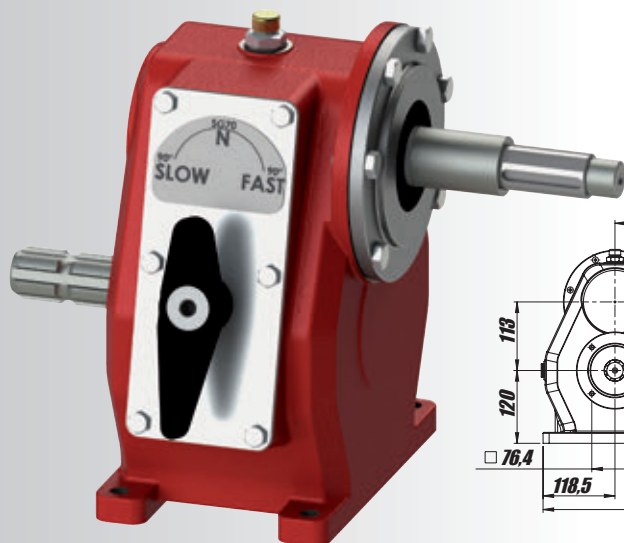
Other solution are available on request

SG70

1,8 Lt.
SAE90

30,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 4,75	540	70	52	910	190	
1 : 4,16		70	52	910	220	

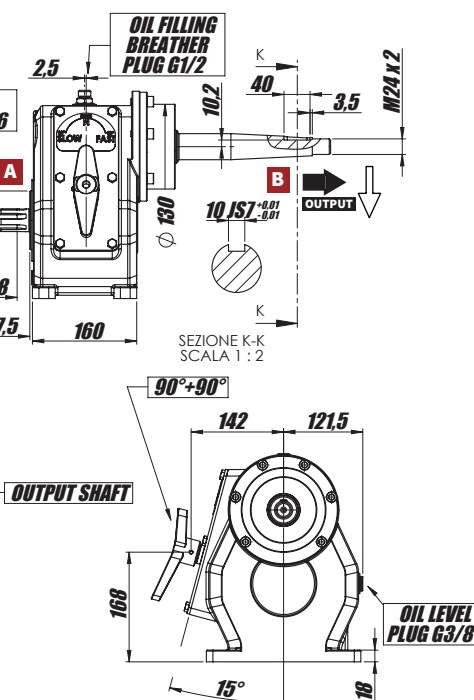
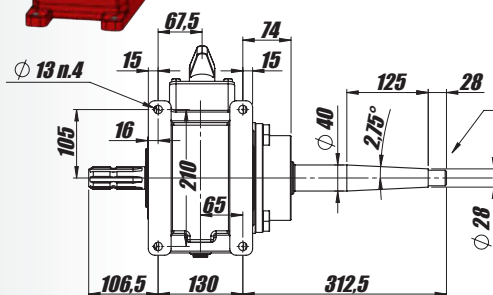
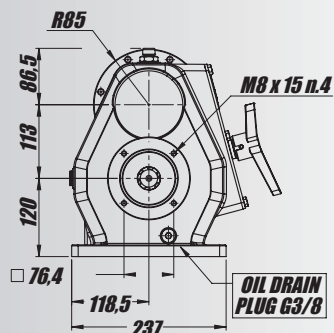
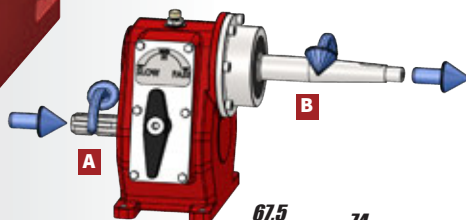
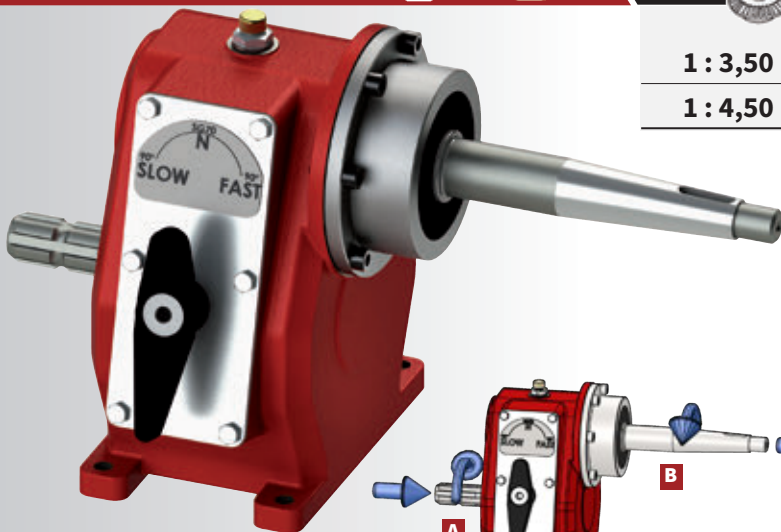


SG70

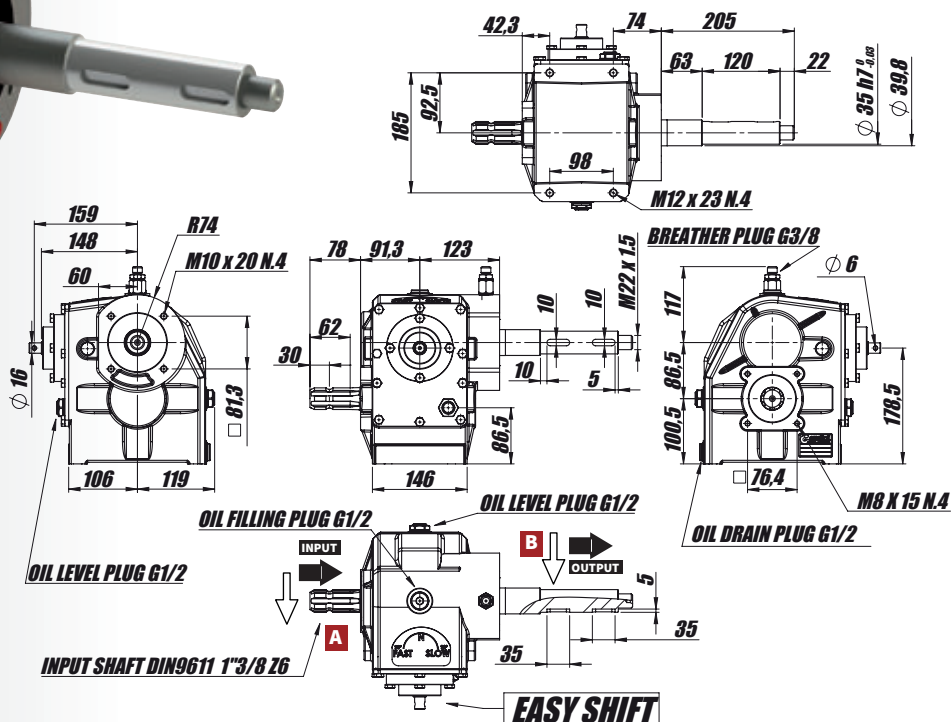
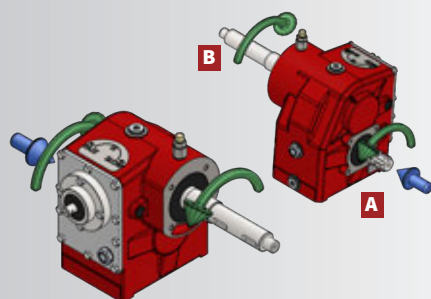
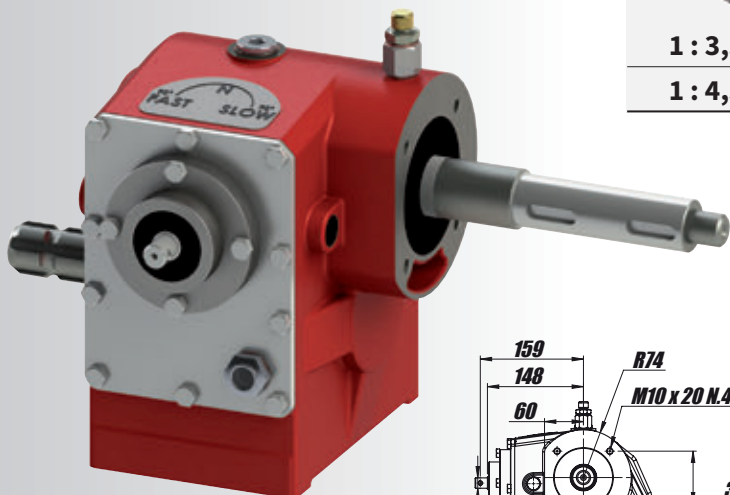
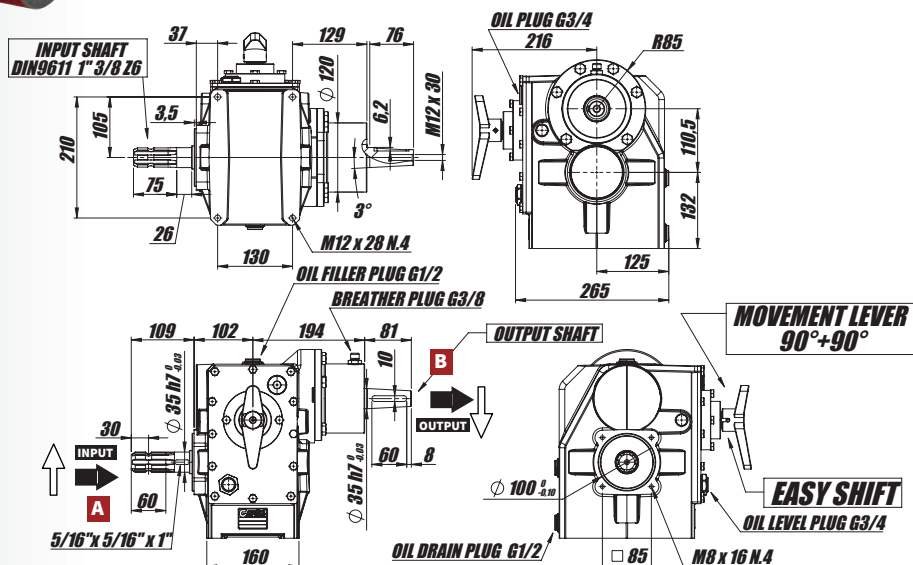
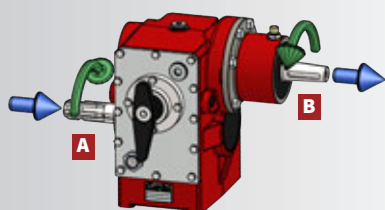
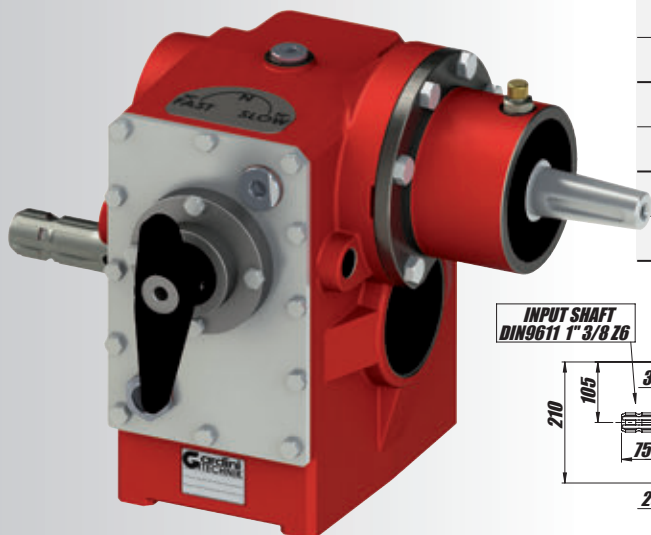
1,8 Lt.
SAE90

32,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 3,50	540	70	52	910	260	
1 : 4,50		70	52	910	200	



Other solution are available on request

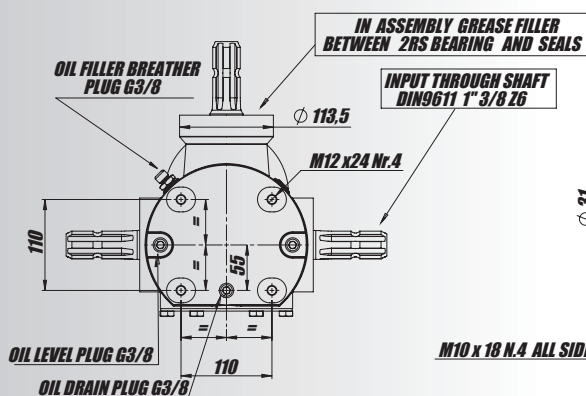
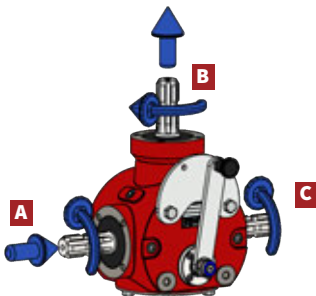
 31,0 31,0

Other solution are available on request

WG60L

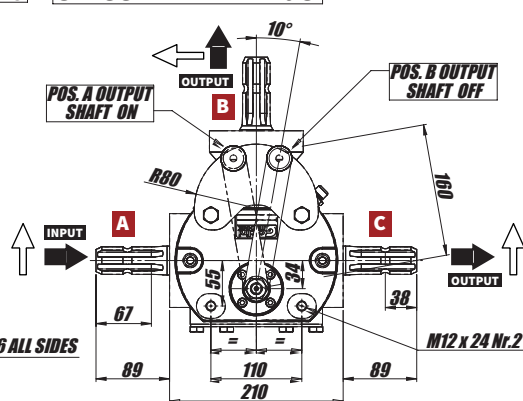
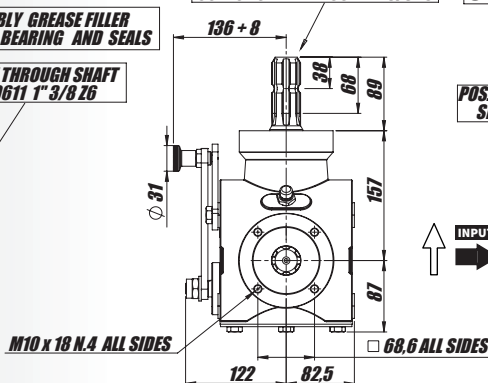
25,0

Gear Ratio	RPM Input	Power	Torque	Option
		HP	kW	IN OUT
1,00 : 1	540	66 49	860 860	



OUTPUT SHAFT DIN9611 1" 3/8 Z6

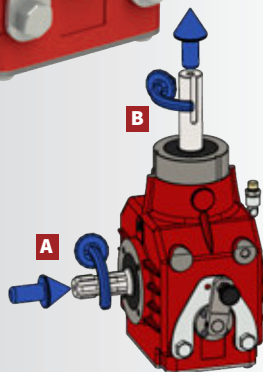
CLASS - A - BEARINGS



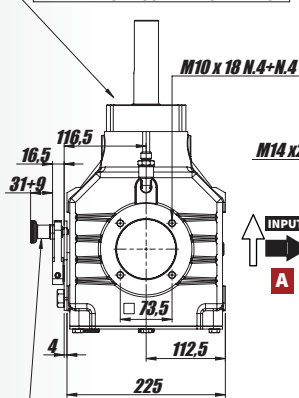
WG72L

32,0

Gear Ratio	RPM Input	Power	Torque	Option
		HP	kW	IN OUT
1 : 4,14	540	70 52	910 220	



FILLED FAT ON ASSEMBLY OPERATION

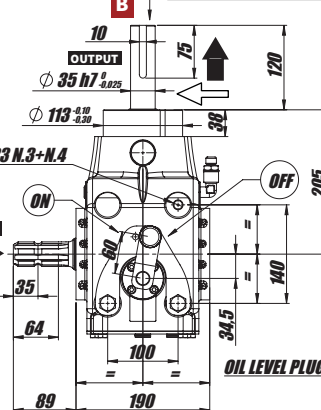


GN.35051 ELSA

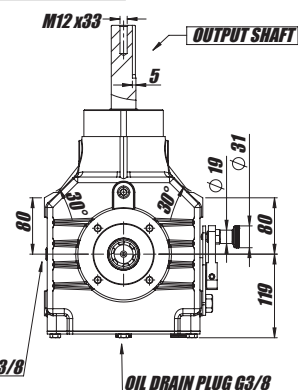
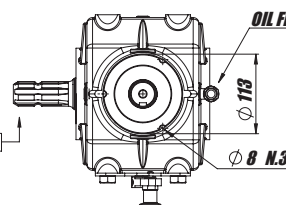
HELICAL BEVEL GEARS

INPUT SHAFT DIN 9611 1" 3/8 Z6

LEVER IN POSITION OFF SHAFT IS STOPPED



OIL FILLING + BREATHER PLUG G3/8



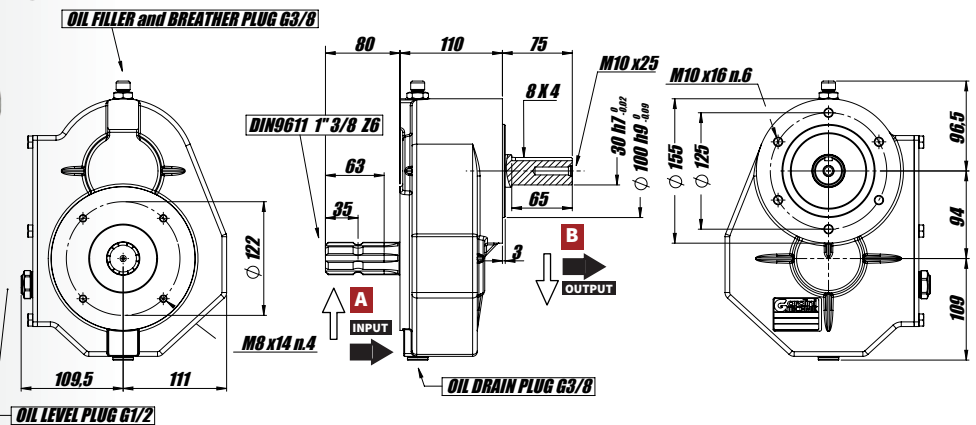
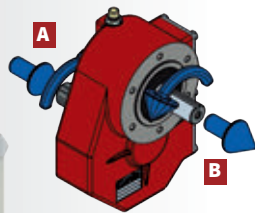
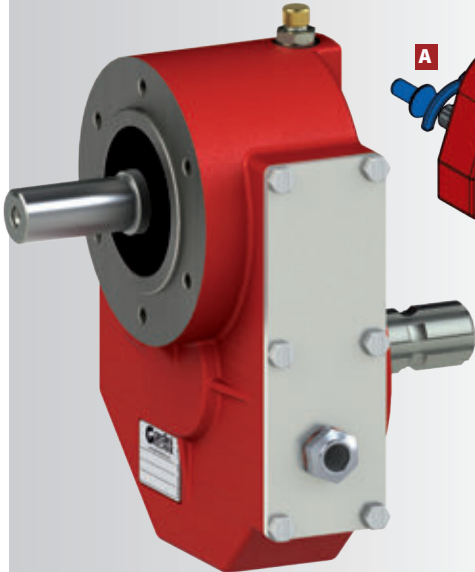
Other solution are available on request



M40

14,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 3,00	1000	50	38	350	116	
1 : 5,00	540	35	26	464	91	
1 : 7,00	540	35	26	464	66	

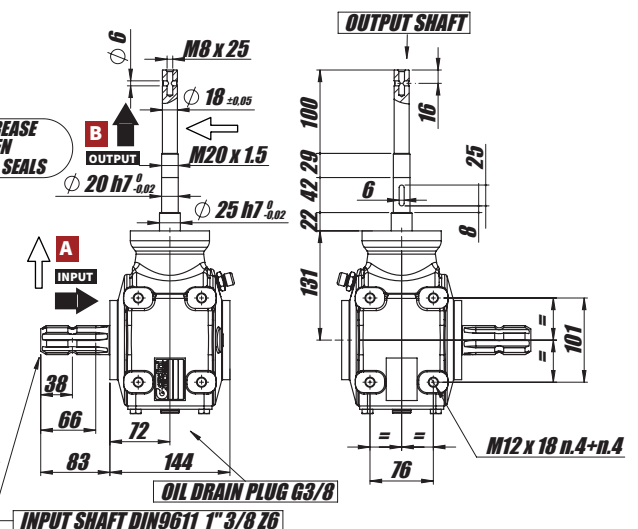
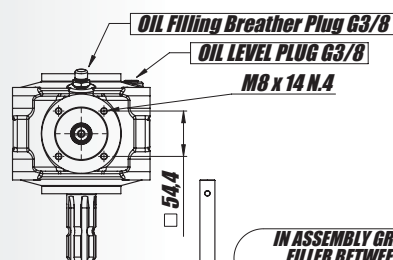
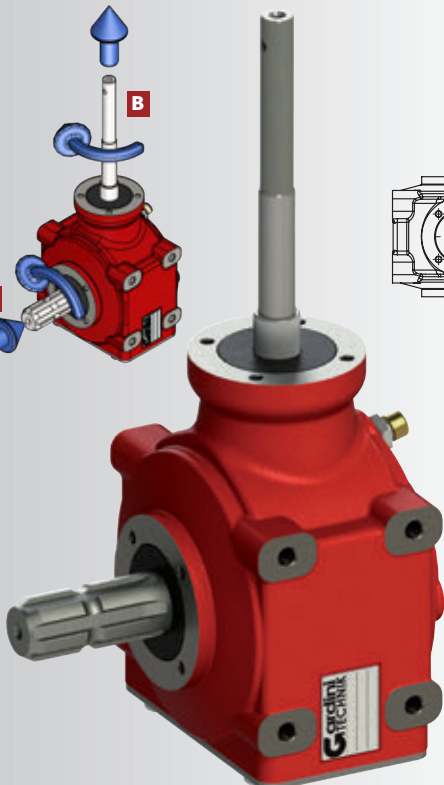
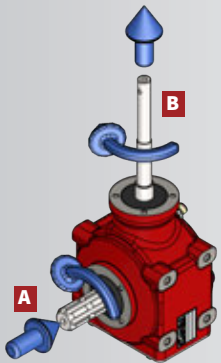


WG29

0,9 Lt.
SAE90

15,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 6,17	540	20	15	260	42	



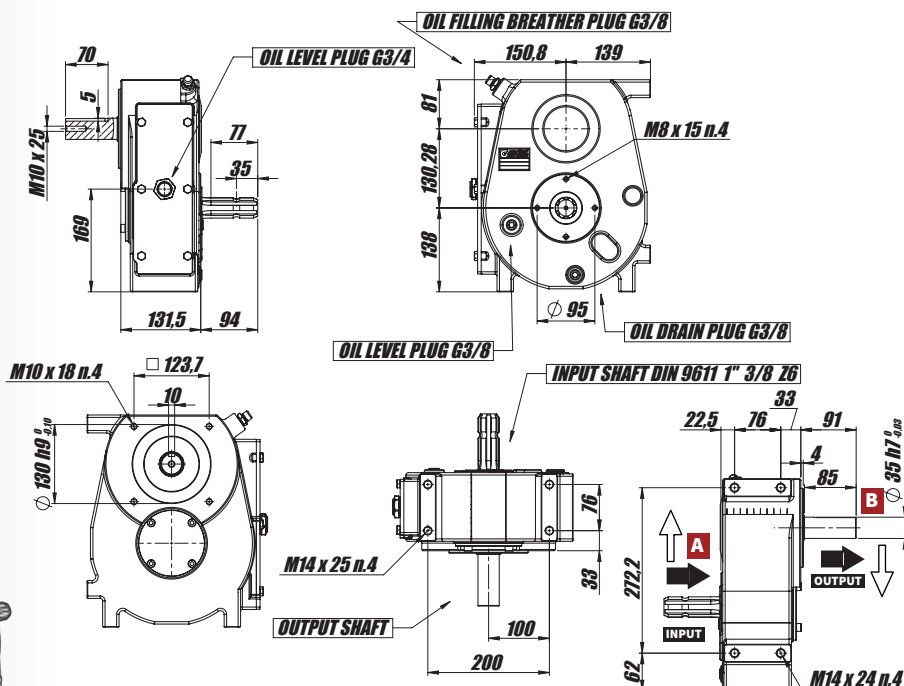
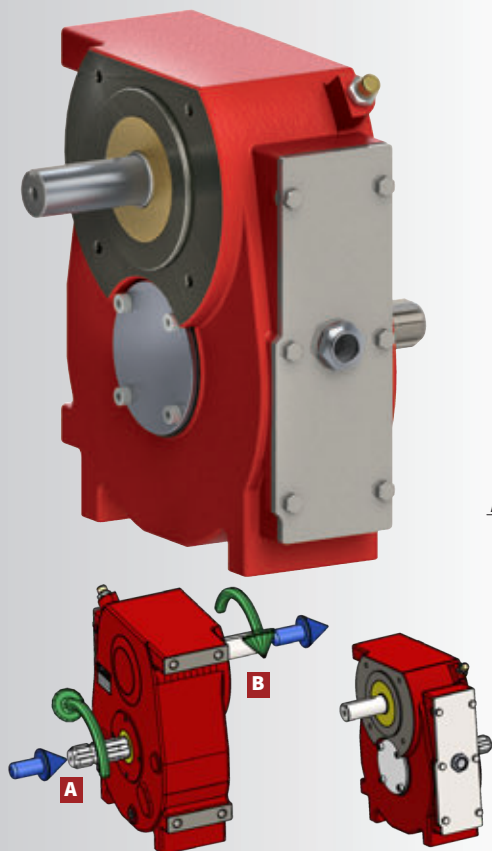
Other solution are available on request

M102

2,5 Lt.
SAE90

34,2

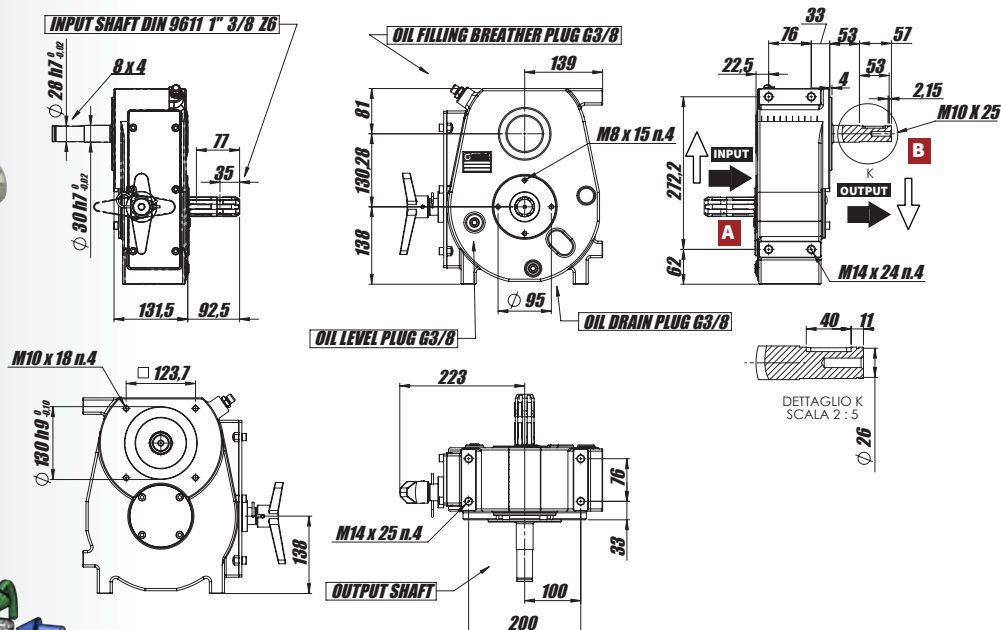
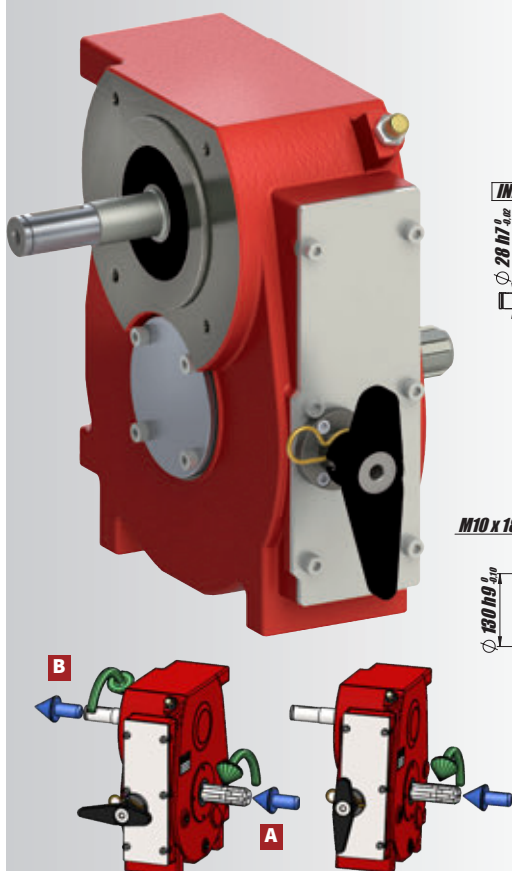
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 4,50	750	135	98	1350	300	



M102L

32,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 9,18	540	45	34	590	65	



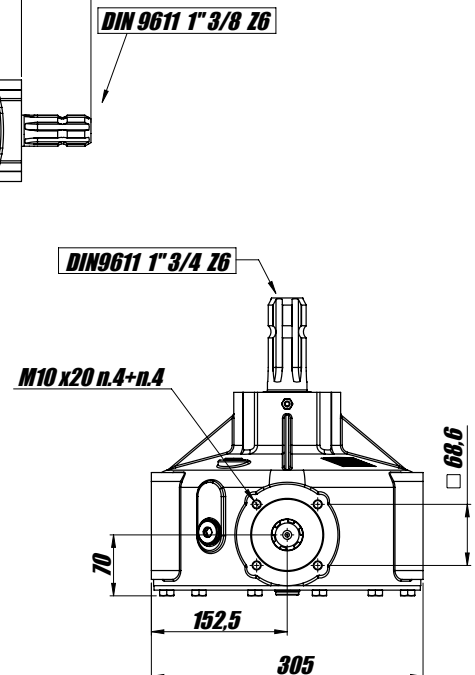
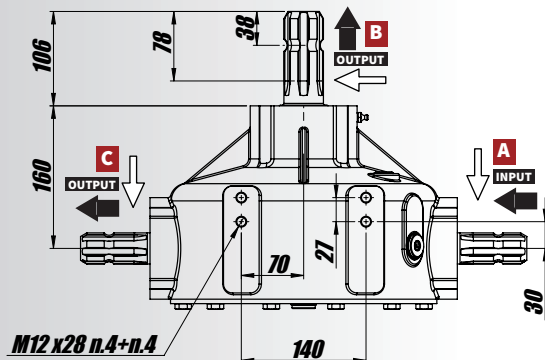
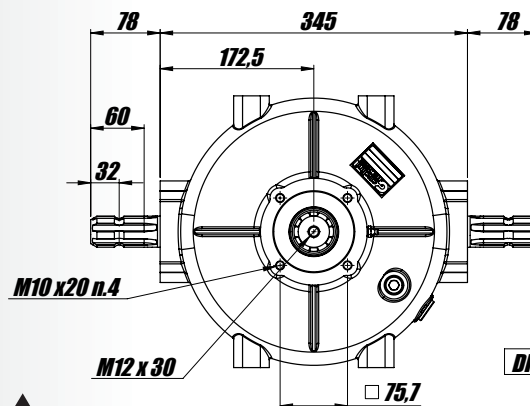
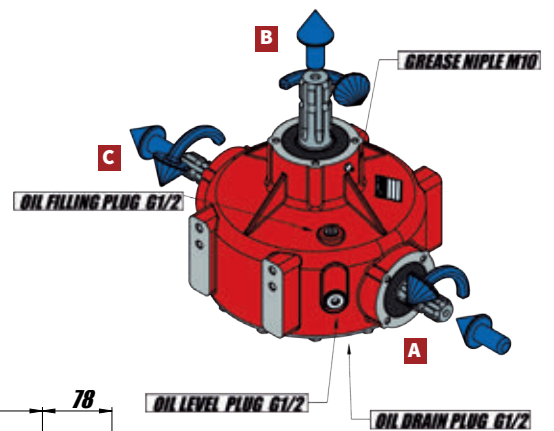
Other solution are available on request



WG33

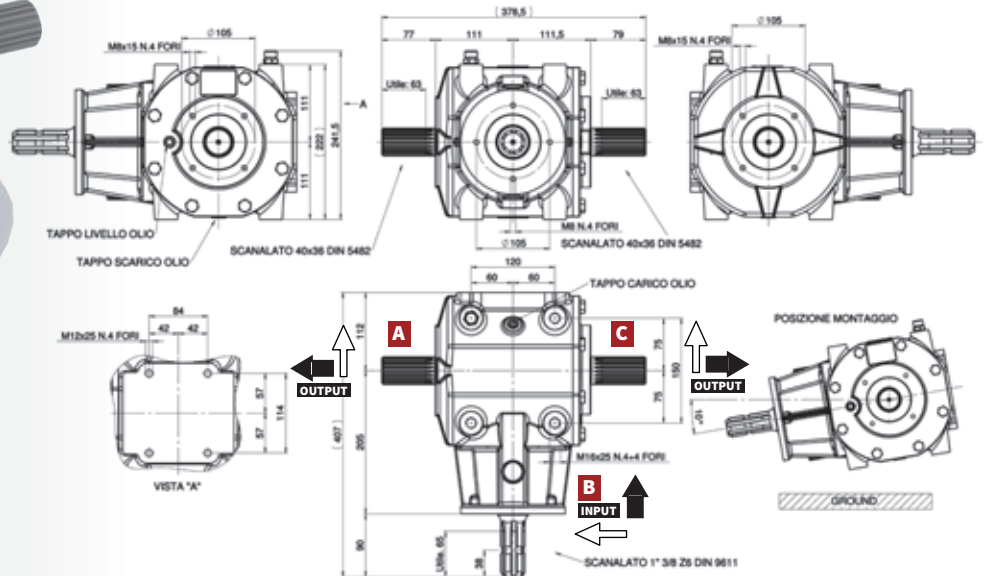
30,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
4,16 : 1	540	40	30	520	2200	

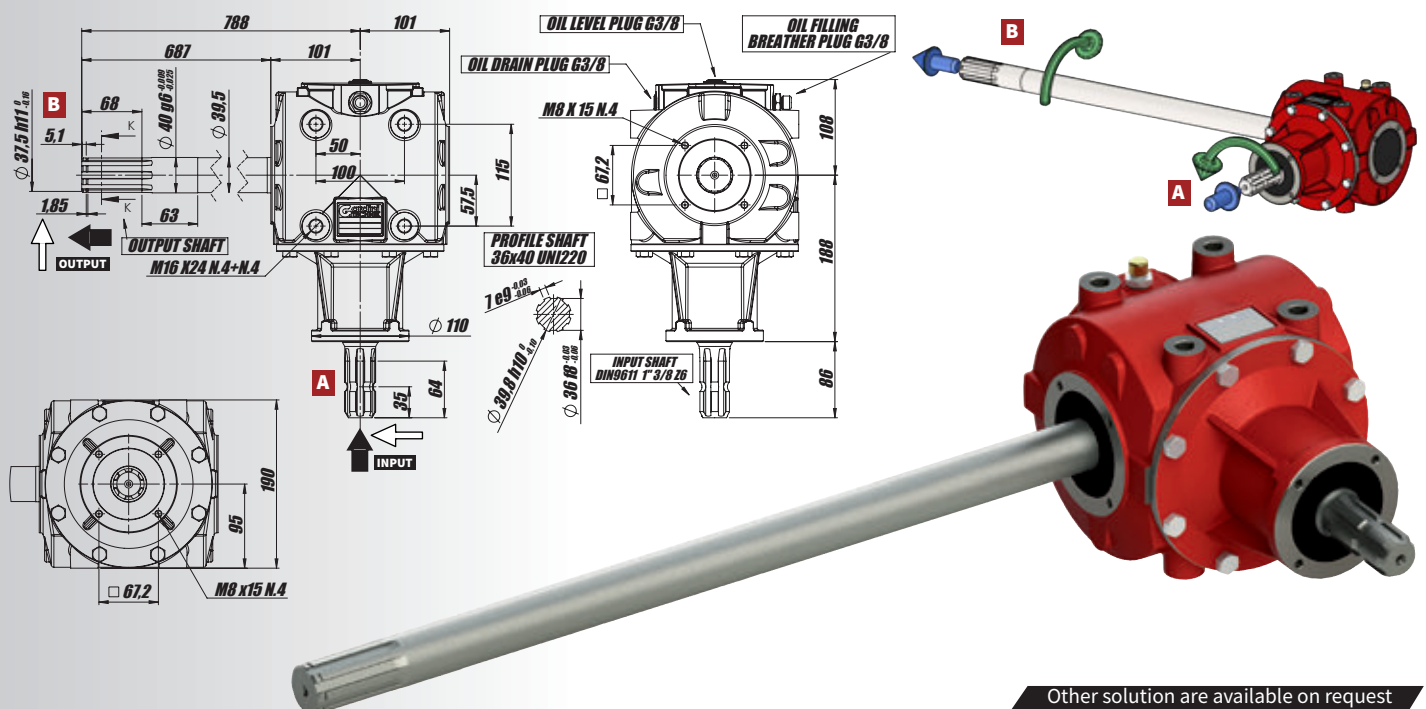


Other solution are available on request

Gear Ratio	RPM Input	Power		Torque		Option
		HP	KW	IN	OUT	
2,07 : 1	540	70	545	910	1884	
2,07 : 1	1000	95	698	665	1377	



Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1,92 : 1	540	50	37	650	1250	



119

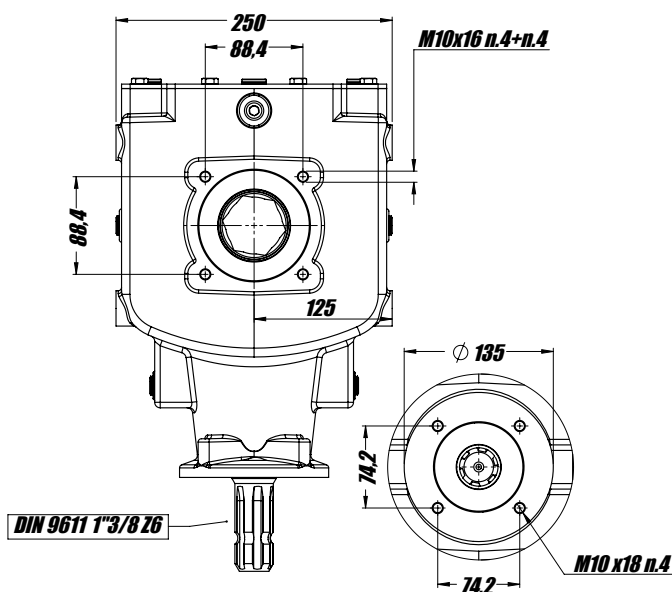
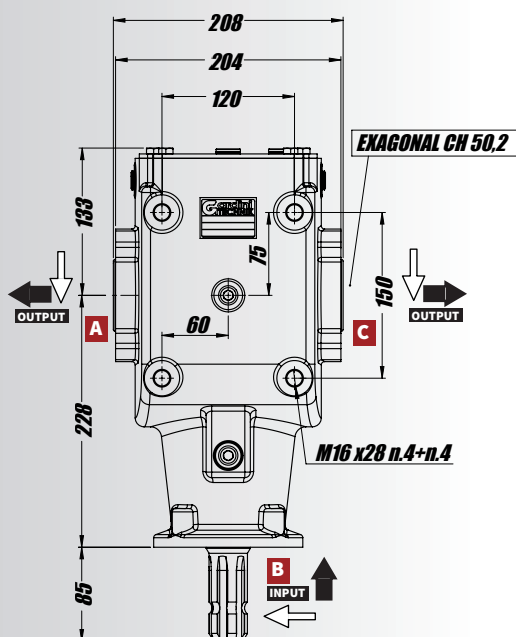
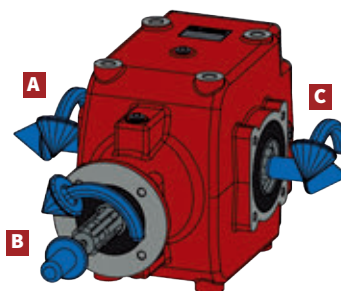
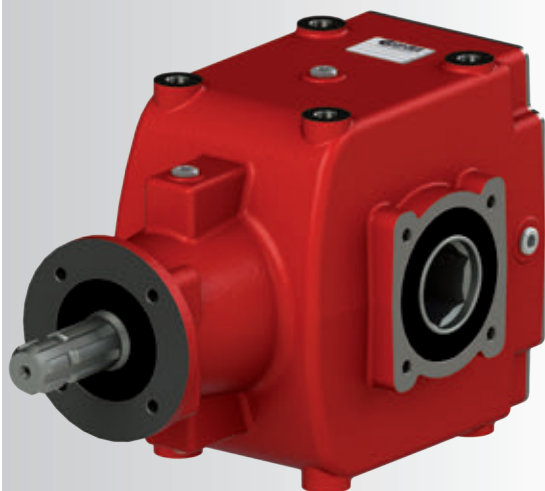


WG116SV

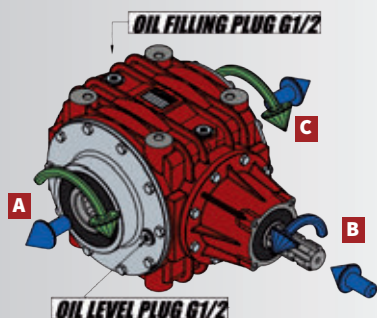
2,5 Lt.
SAE90

34,0

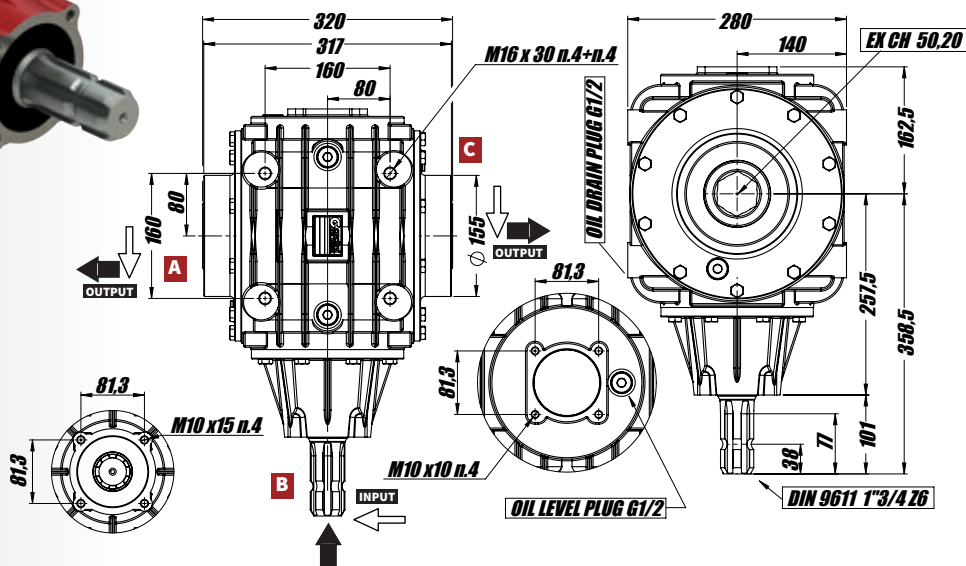
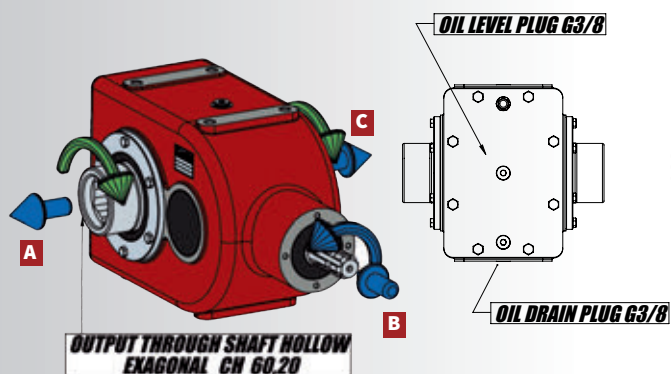
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
4,14 : 1	540	48	36	625	2600	
4,85 : 1	540	34	26	442	2143	
6,10 : 1	1000	40	30	280	1708	



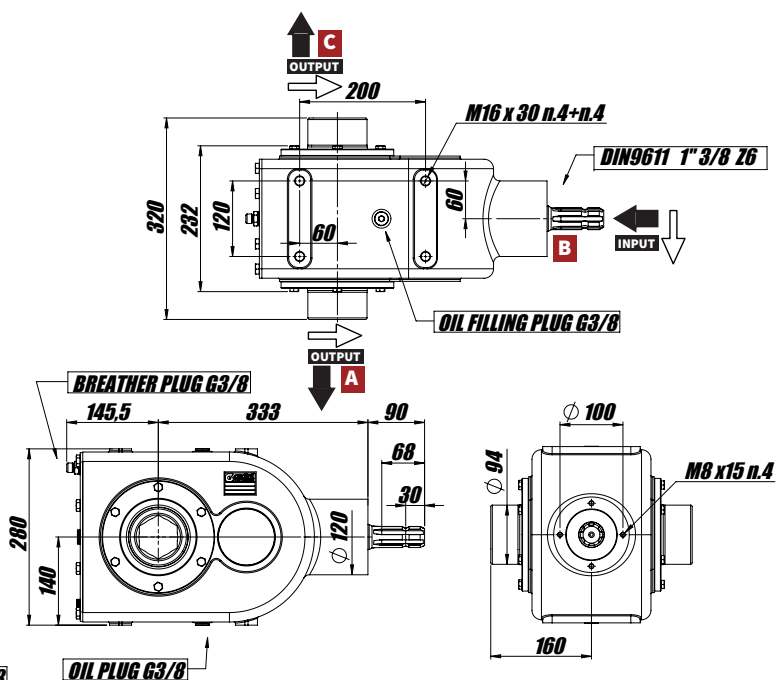
Other solution are available on request

 60,0

Gear Ratio 	RPM Input 	Power 		Torque 		Option
		HP	kW	IN	OUT	
4,13 : 1	540	68	50	885	3620	
4,87 : 1	540	58	43	754	3657	
6,10 : 1	1000	45	34	315	1920	

 60,0

Gear Ratio 	RPM Input 	Power 	Torque 	Option
		HP kW	IN OUT	
8,10 : 1	1000	95 72	665 5500	

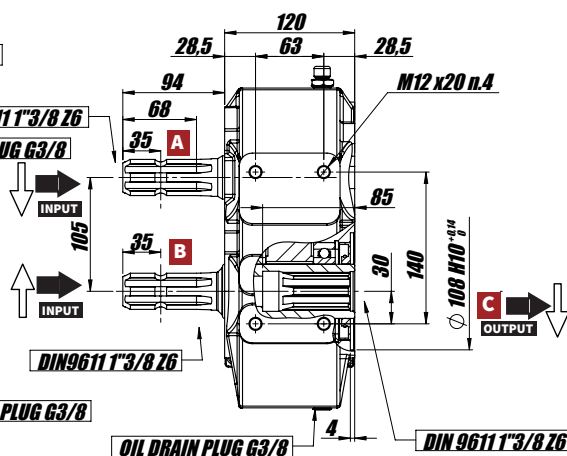
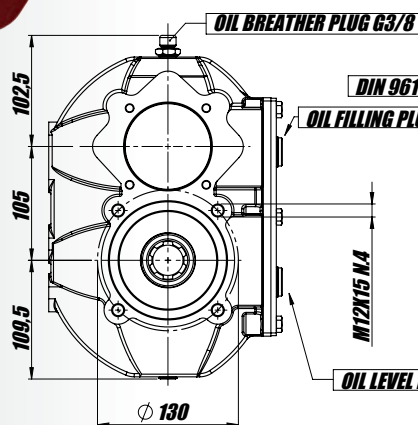
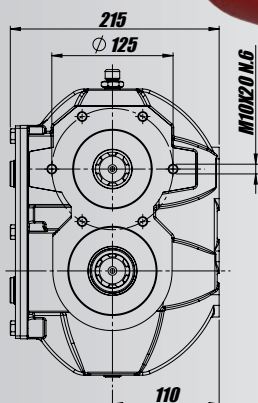
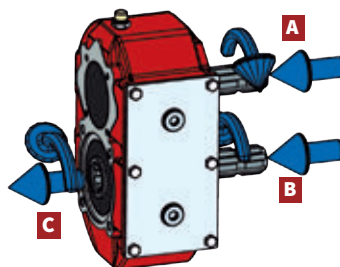
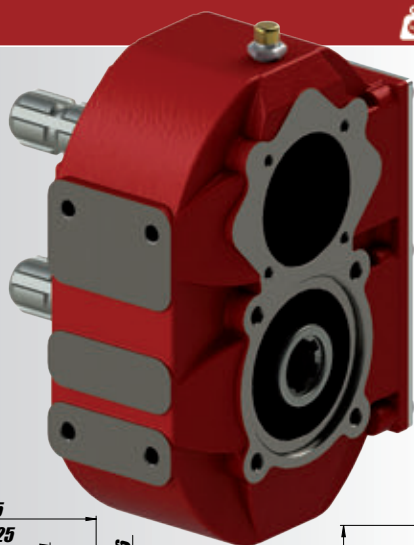


Other solution are available on request

M51

21,0

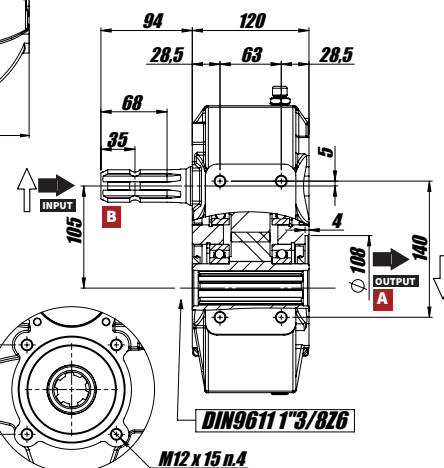
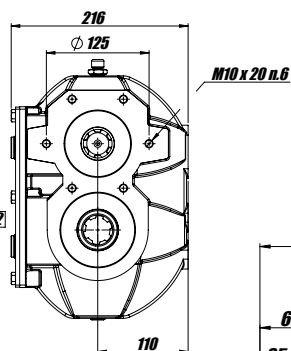
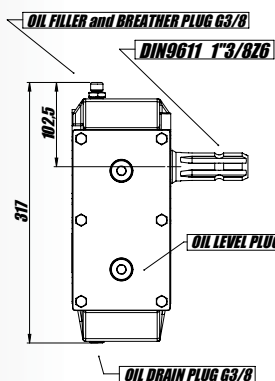
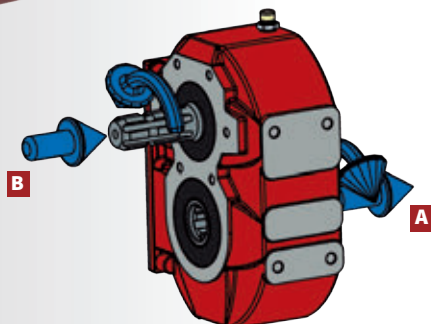
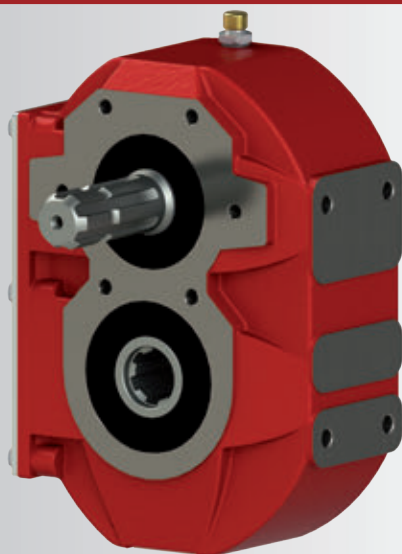
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1,00 : 1	540	93	70	1200	1200	
1,93 : 1	1000	72	54	500	965	



M51TH

21,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1,00 : 1	540	93	70	1200	1200	
1,93 : 1	1000	72	54	500	965	

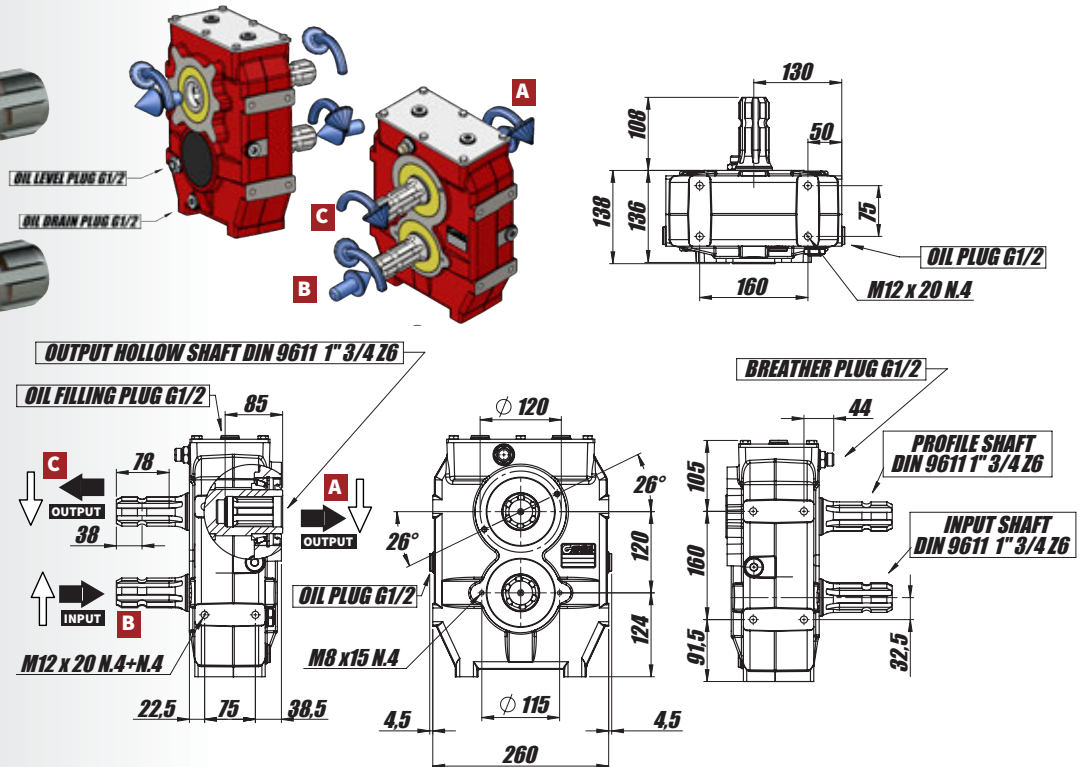
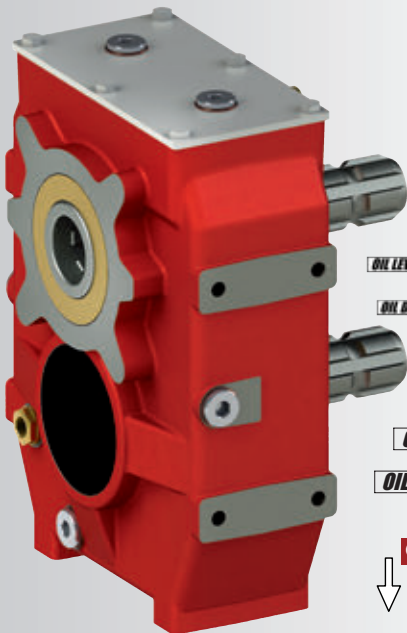


Other solution are available on request

M61

35,0

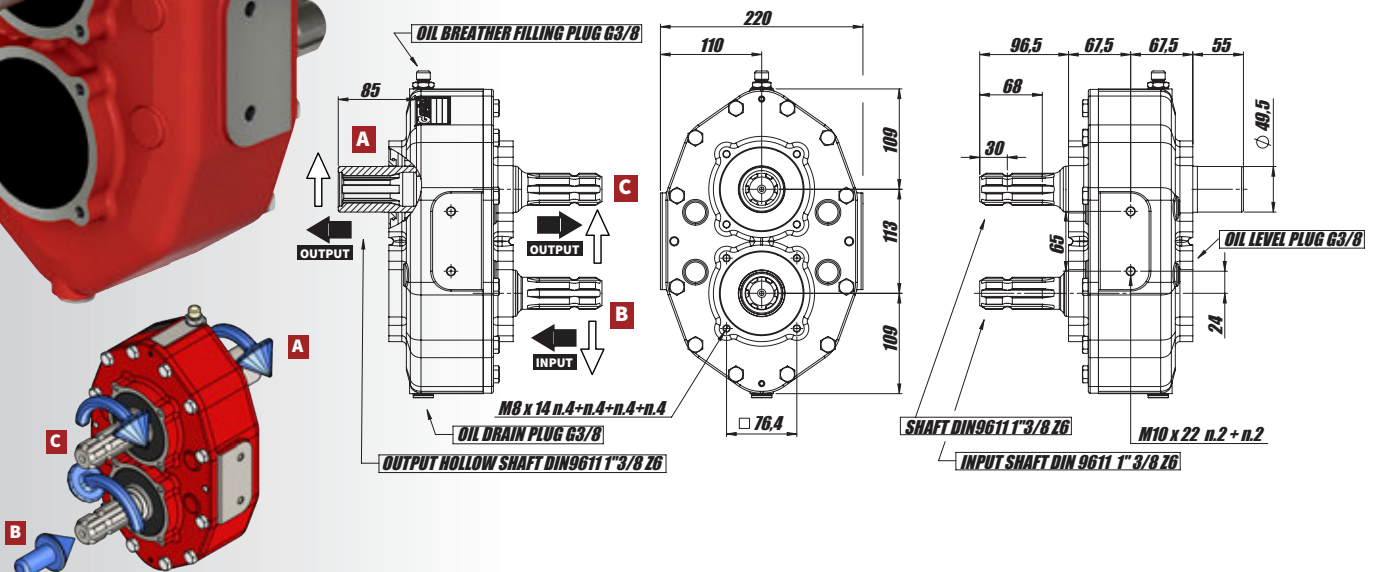
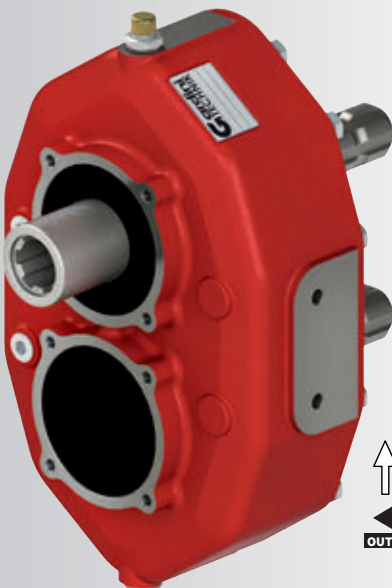
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 1,00	1000	180	131	1260	1260	



M501

21,5

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1,00 : 1	750	85	62	790	790	
1,47 : 1	750	85	62	790	1160	
1,93 : 1	1000	72	54	510	1000	

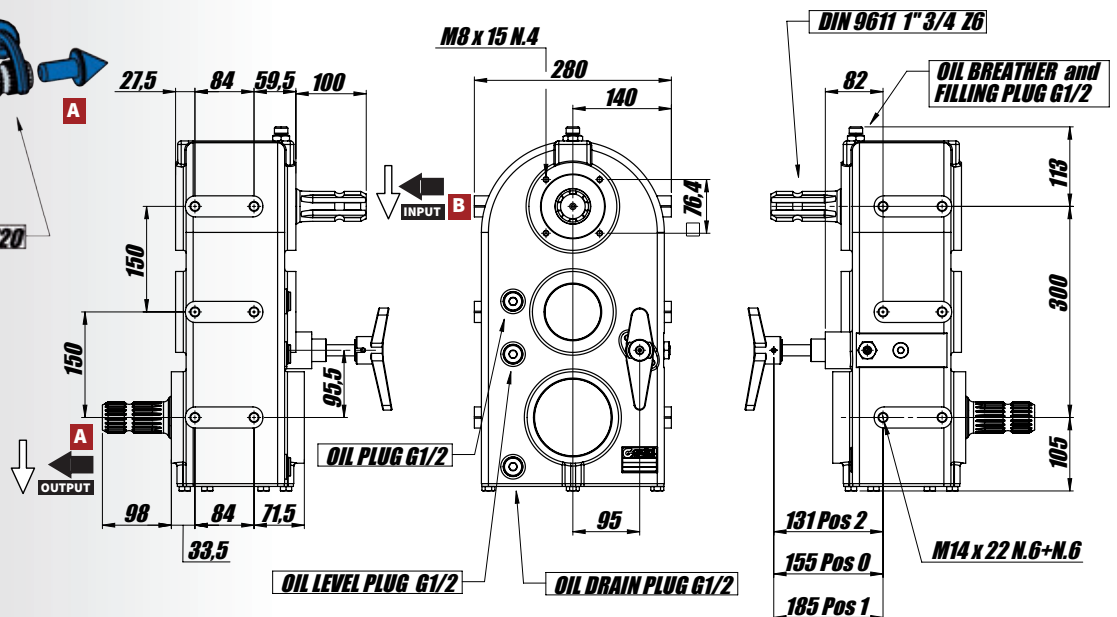


Other solution are available on request

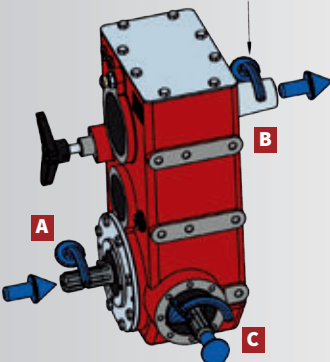


B

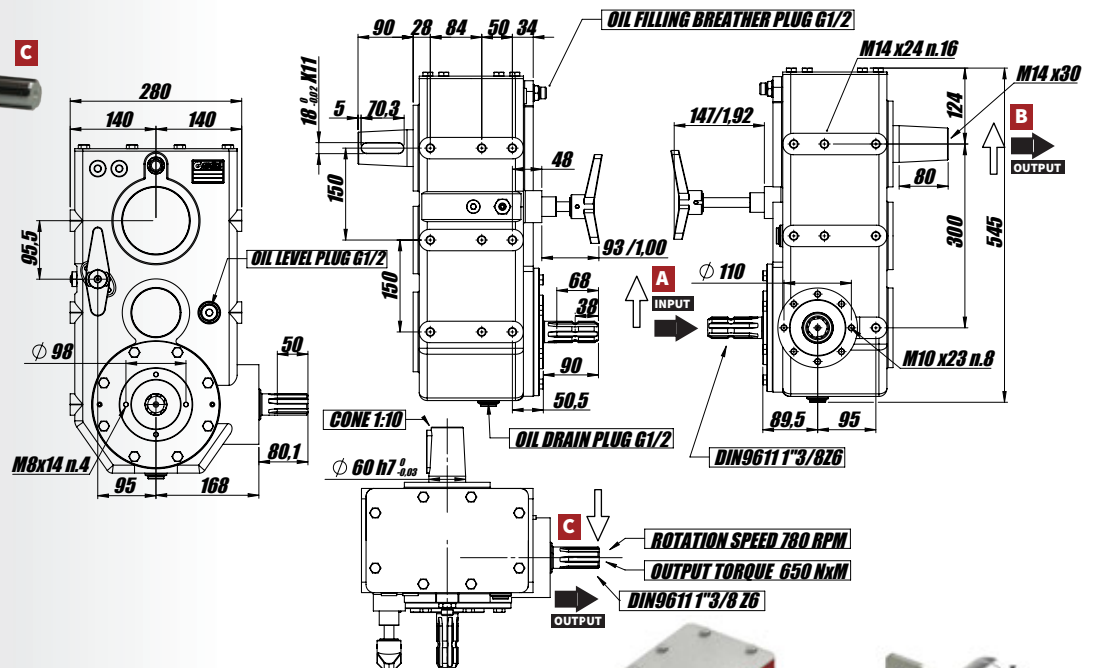
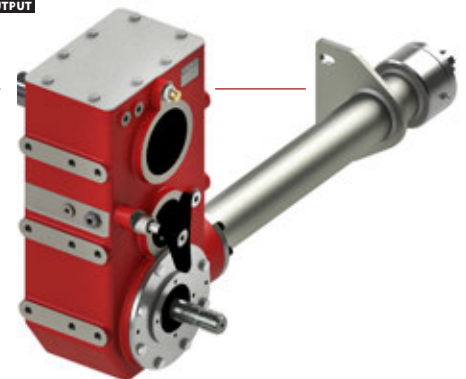
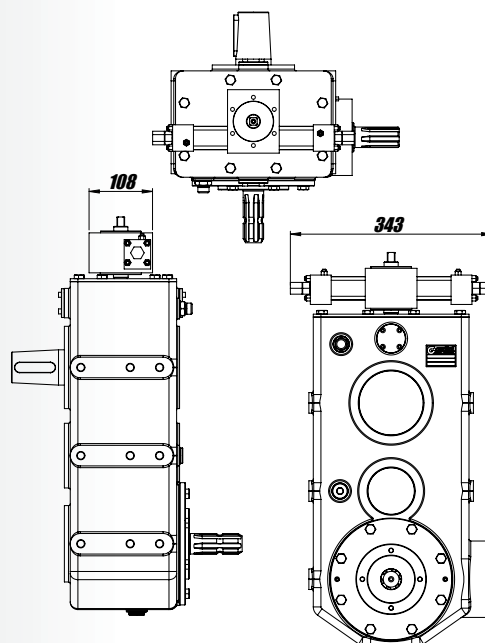
DIN9611 1 3/4 Z20



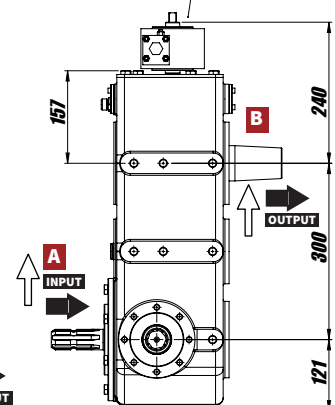
125

 70,0

Gear Ratio 		RPM Input 	Power 		Torque 		Option
			HP	kW	IN	OUT	
C	1 : 1,47	540	160	118	2080	700	
B	1 : 1					1040	
B	1,92 : 1					2000	
C	1 : 1,47	540	195	143	2535	870	
B	1 : 1					1040	
B	1,60 : 1					2000	

 78,0

HYDRAULIC ACTUATORS



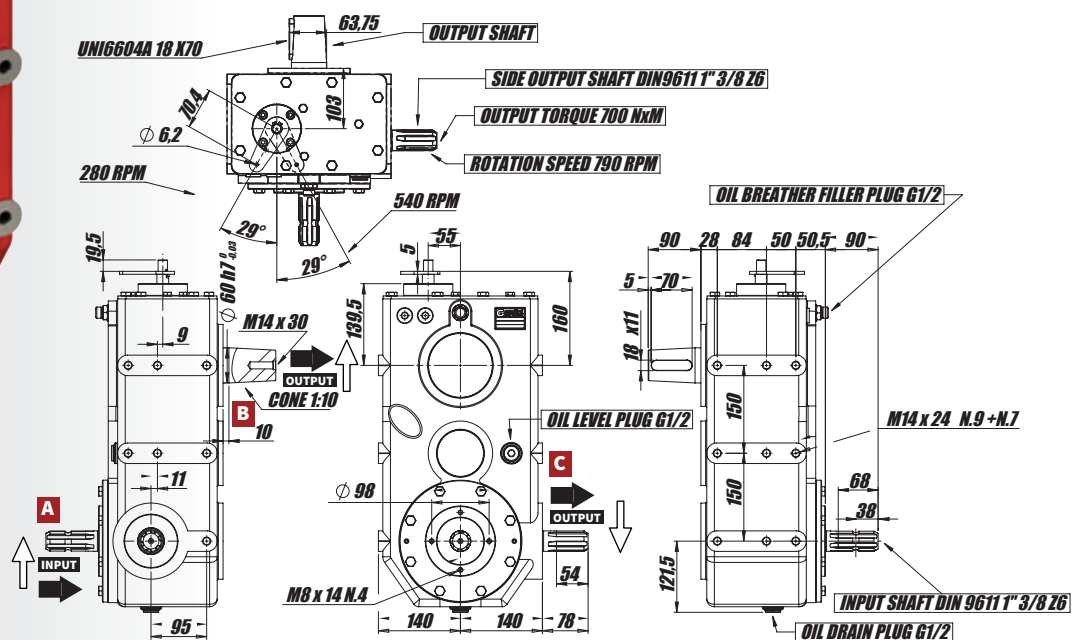
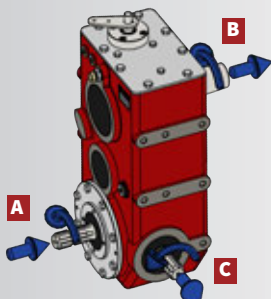
Other solution are available on request

G304S

6,5 Lt.
SAE90

70,0

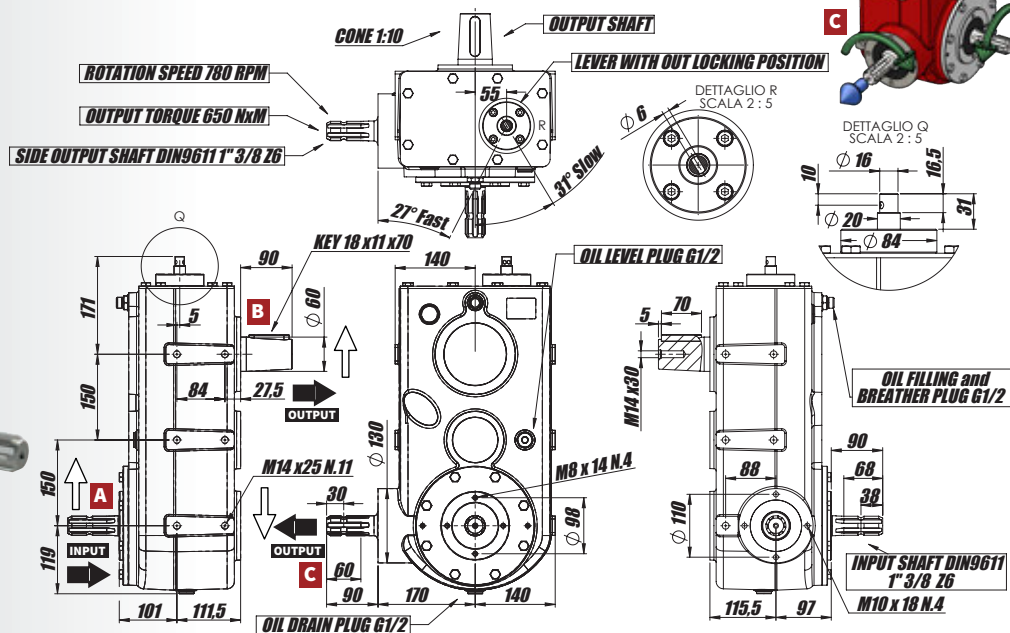
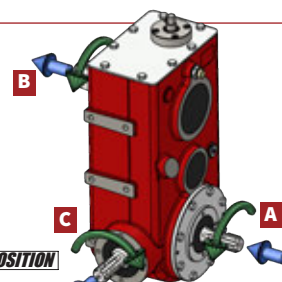
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
C 1 : 1,47	540	140	105	1820	700	
B 1 : 1					1040	
B 1,92 : 1					2000	
C 1 : 1,47	540	195	143	2535	870	
B 1 : 1					1040	
B 1,60 : 1					2000	



G305S

6,5 Lt.
SAE90

70,0



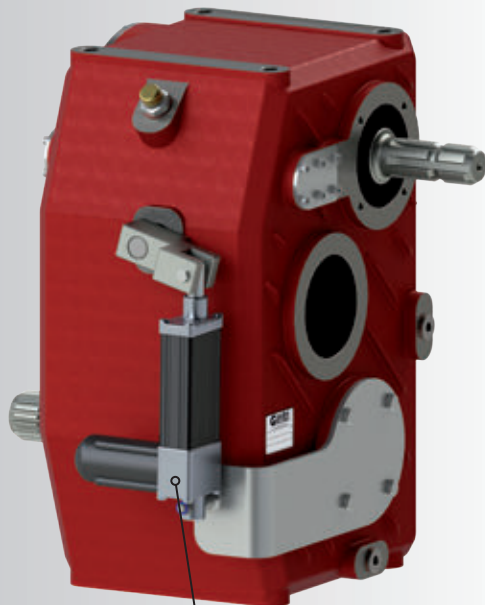
Other solution are available on request

 78,0

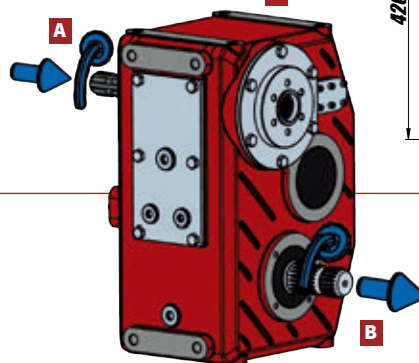
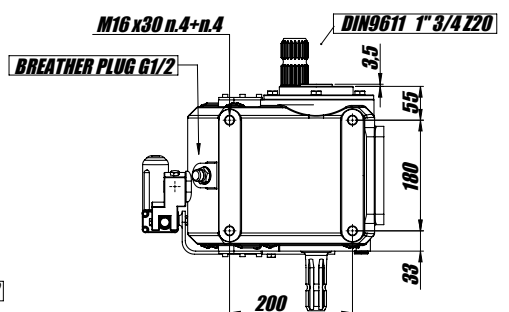
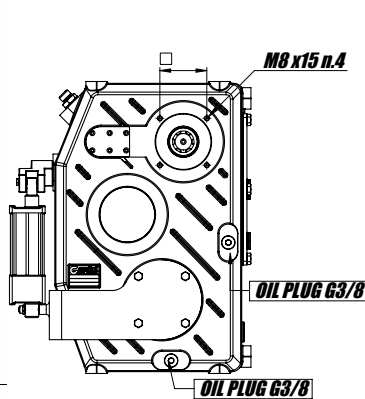
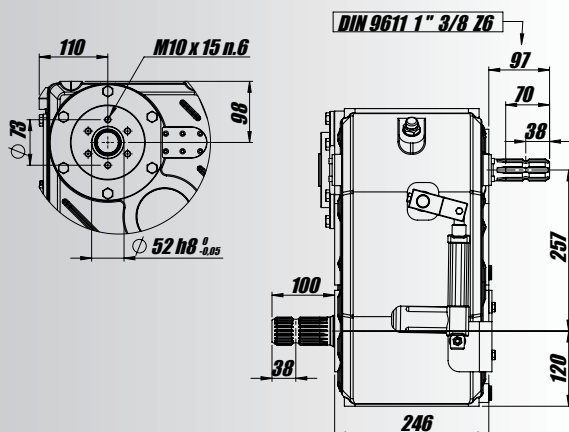
G502S EASY-ACT

85,0

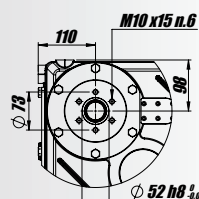
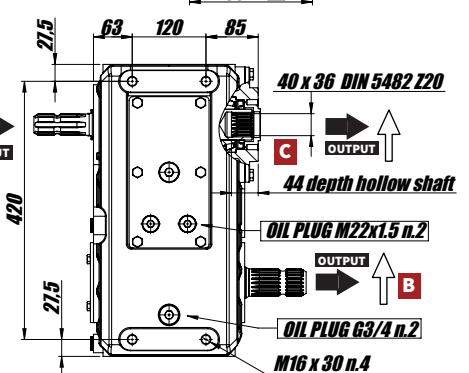
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1,00 : 1	540	125	94	1625	1625	
1,30 : 1		125	94	1625	2100	
1,00 : 1	1000	220	165	1540	1540	
1,30 : 1		230	165	1540	2010	
1,00 : 1	540	110	83	1430	1430	
1,80 : 1		90	68	1170	2100	
1,00 : 1	1000	165	120	1200	1200	
1,80 : 1		165	120	1200	2160	
1,00 : 1	540	110	83	1430	1430	
1,50 : 1		100	75	1300	1950	
1,80 : 1	1000	160	120	1120	2020	
2,70 : 1		160	120	1120	3000	
1,80 : 1	1000	160	120	1120	2020	
3,20 : 1		160	120	1120	3000	



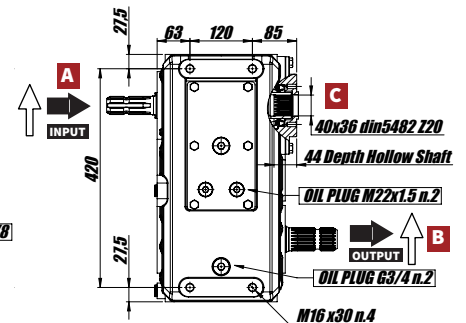
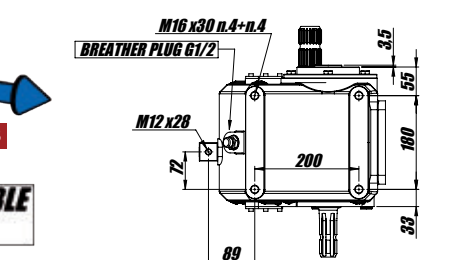
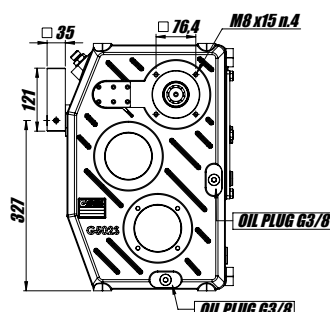
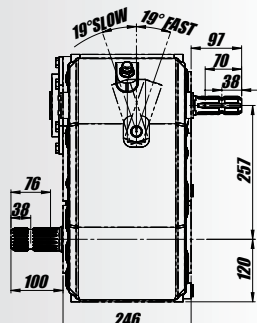
ACTUATOR AO-01/M
MAX THRUST LOAD 650N
SPEED 8mm/s
VOLTAGE 24 Volt



OPERATING ONLY WITH FLEXIBLE
CABLE REMOTE WITH LOCK



EASY SHIFT



Other solution are available on request

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We can have
different versions of
this model

In questo modello
di scatola ad
ingranaggi si
possono avere
diverse versioni

On peut avoir
différentes versions
du modèle

Dieser Getriebetyp
ist in verschiedenen
Versionen lieferbar

Este modelo de
caja de engranajes
está disponible en
diferentes versiones

G502S

85,0

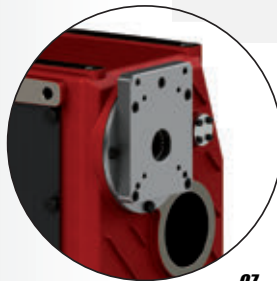
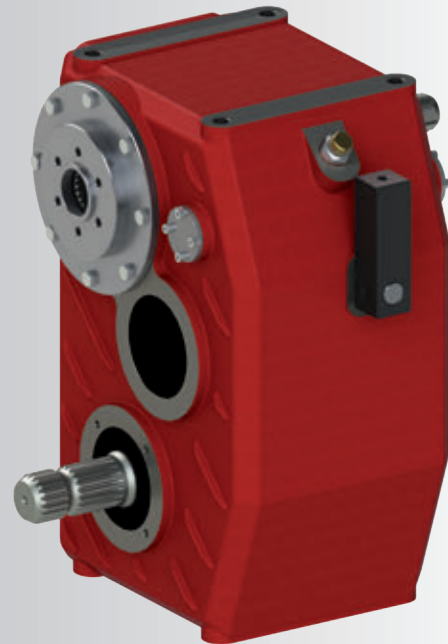
Gear Ratio

RPM Input

Power

Torque

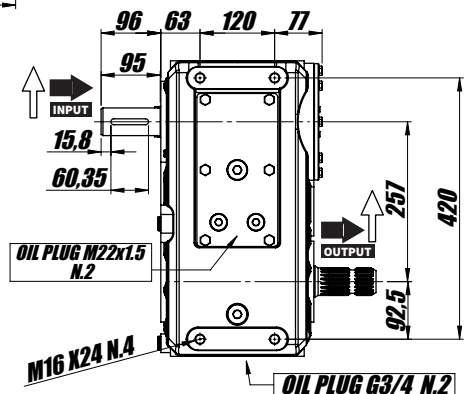
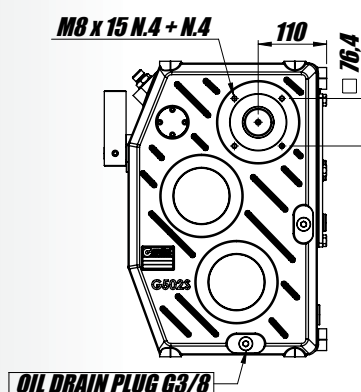
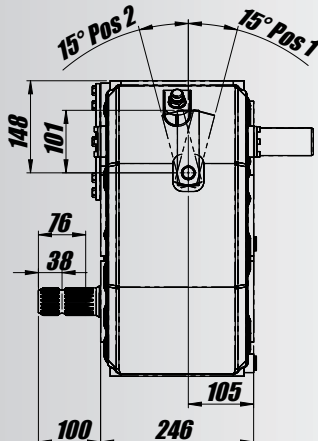
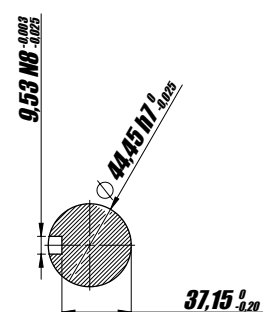
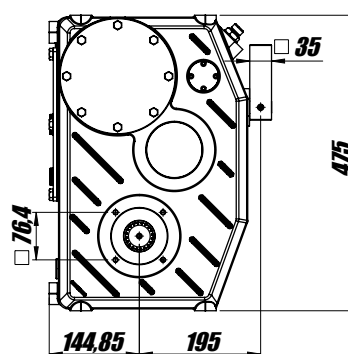
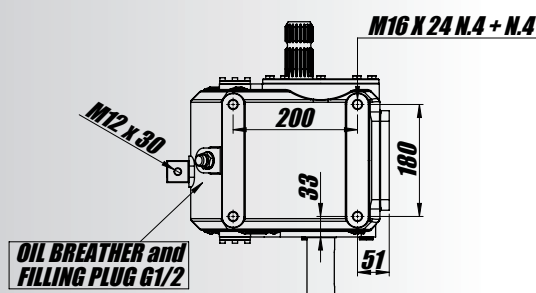
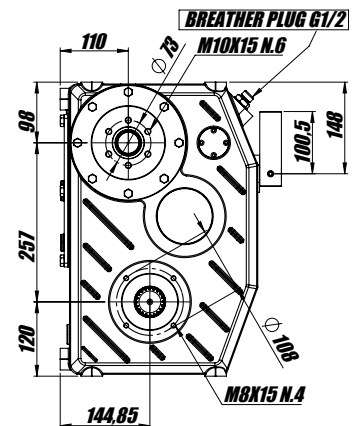
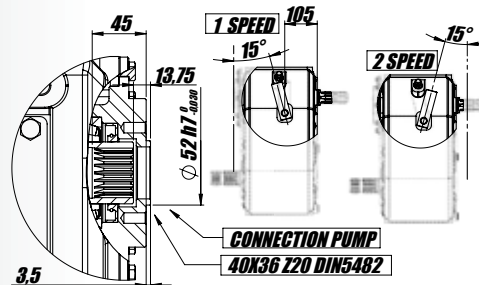
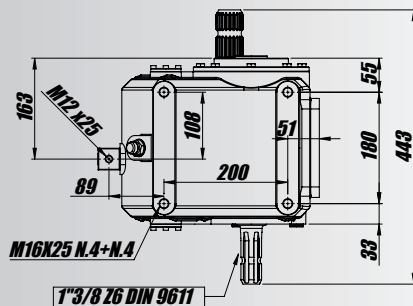
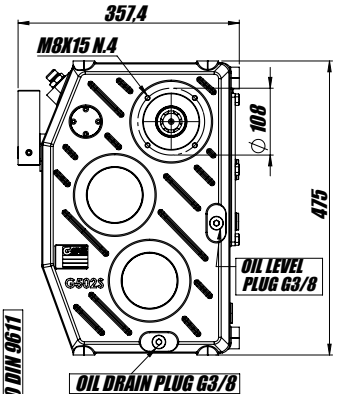
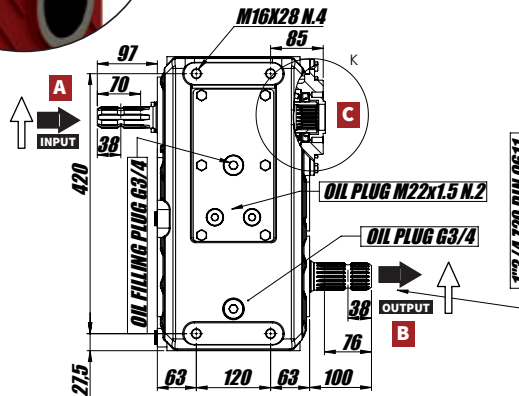
Option



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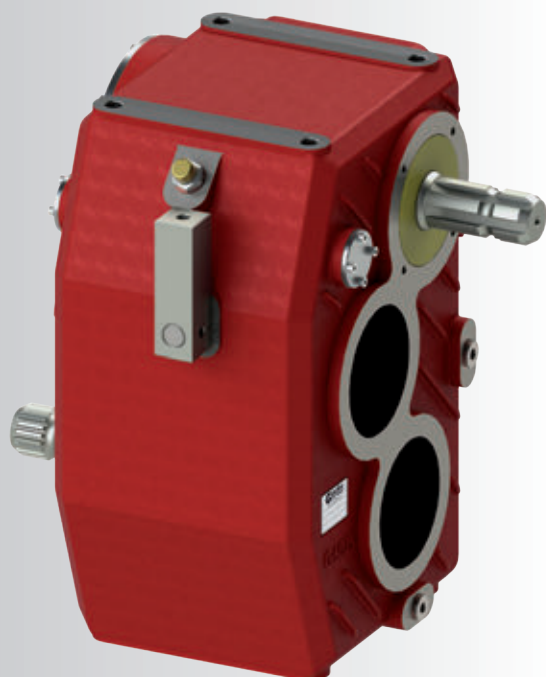


Other solution are available on request

G602S

100,0

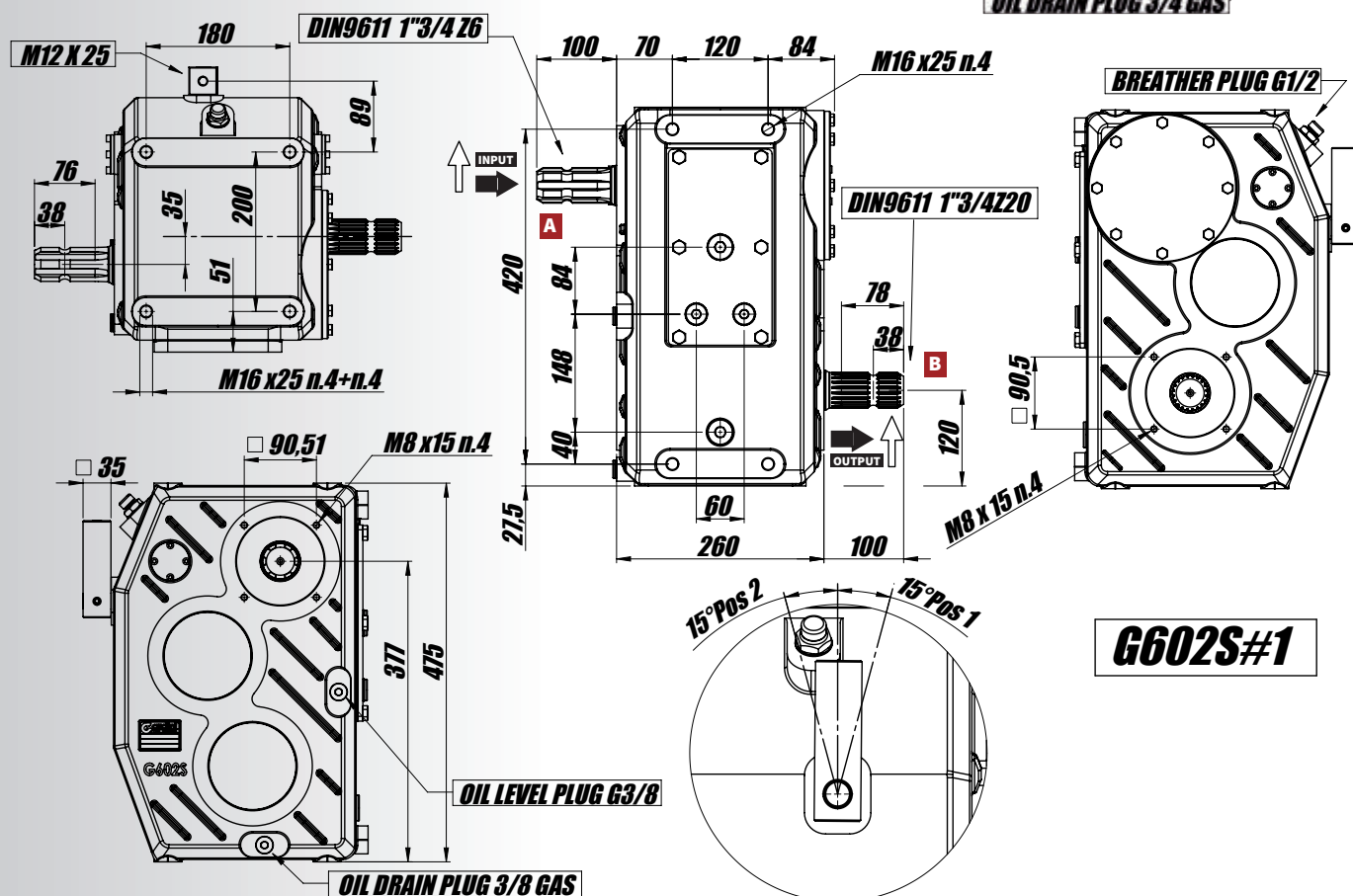
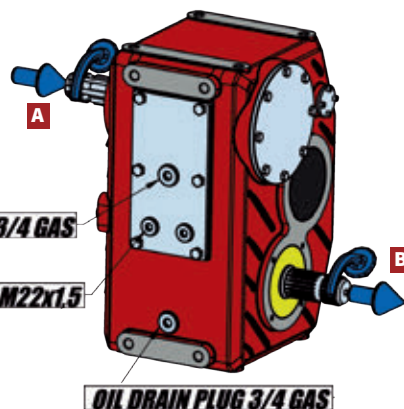
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1,00 : 1	1000	290	218	2030	2030	
1,50 : 1		250	188	1750	2625	
1,00 : 1	1000	290	218	2030	2030	
1,80 : 1		250	188	1750	3150	
1,80 : 1	1000	250	188	1750	3150	
2,70 : 1		220	160	1540	4160	
1,80 : 1	1000	250	183	1750	3150	
3,20 : 1		150	110	1050	3400	



Ref. page
Vedi pagina

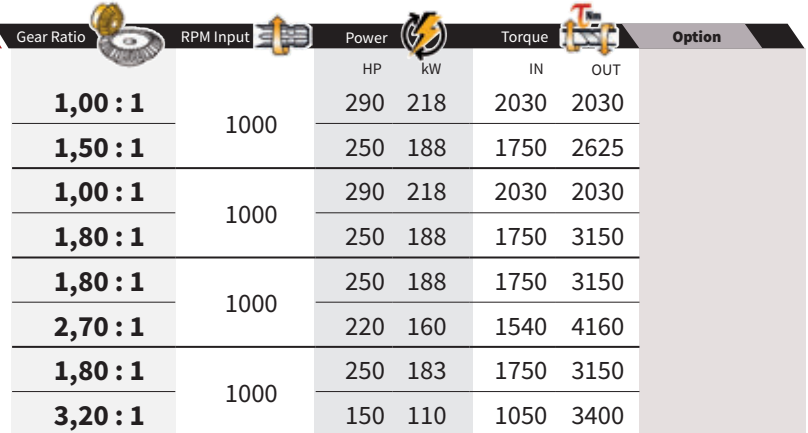
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G602S#1

Other solution are available on request

 100,0

Technical drawing of the front view of a pump housing. The drawing shows a cast iron housing with two circular ports and two mounting holes. The dimensions are as follows:

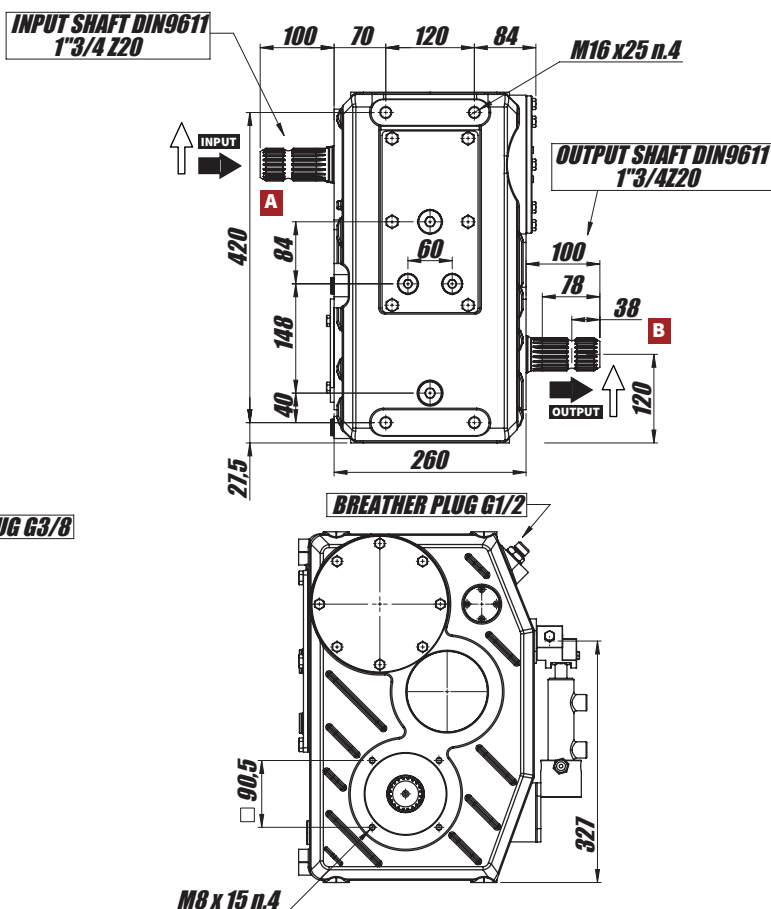
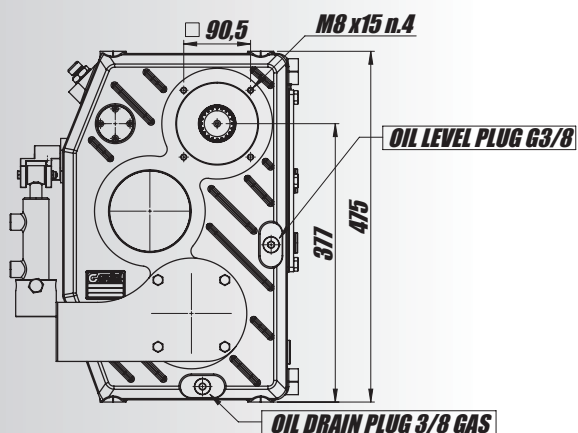
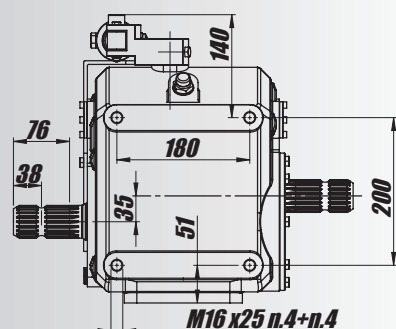
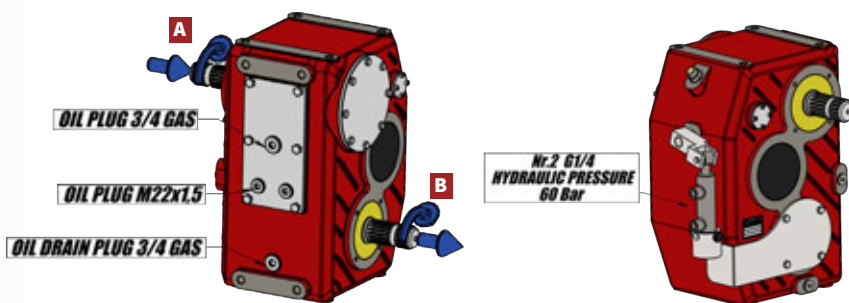
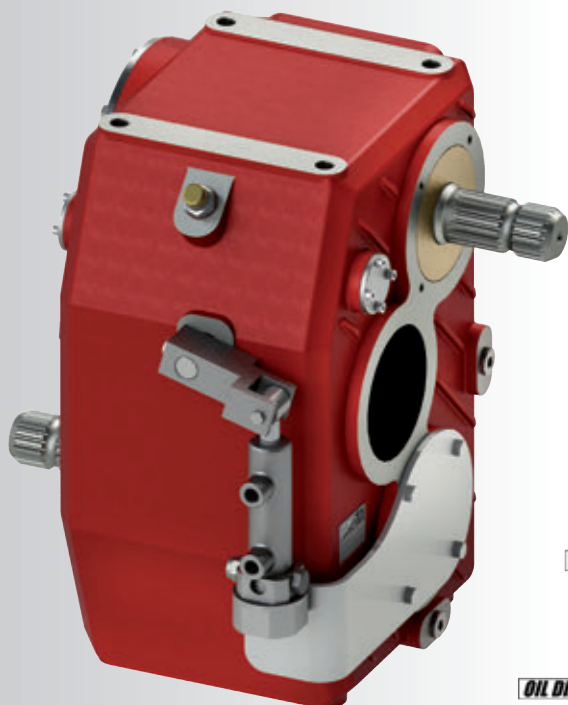
- Overall width: 63/8
- Overall height: 90.5
- Port diameter: $\phi 73$
- Port bolt specification: M10 x 15 Nr.6
- Mounting hole specification: M8 x 15 n.4
- Flange diameter: 357

132

G602S EASY-IDRA

100,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1,00 : 1	1000	290	218	2030	2030	
1,50 : 1		250	188	1750	2625	
1,00 : 1	1000	290	218	2030	2030	
1,80 : 1		250	188	1750	3150	
1,80 : 1	1000	250	188	1750	3150	
2,70 : 1		220	160	1540	4160	
1,80 : 1	1000	250	183	1750	3150	
3,20 : 1		150	110	1050	3400	

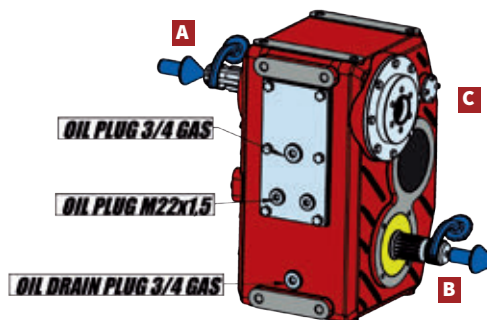
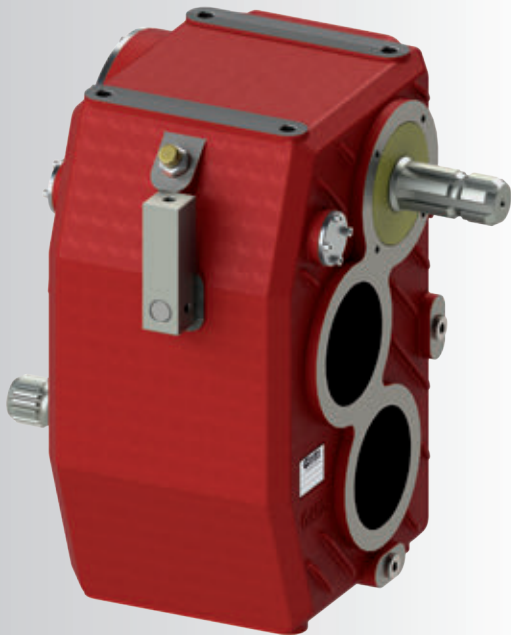


Other solution are available on request

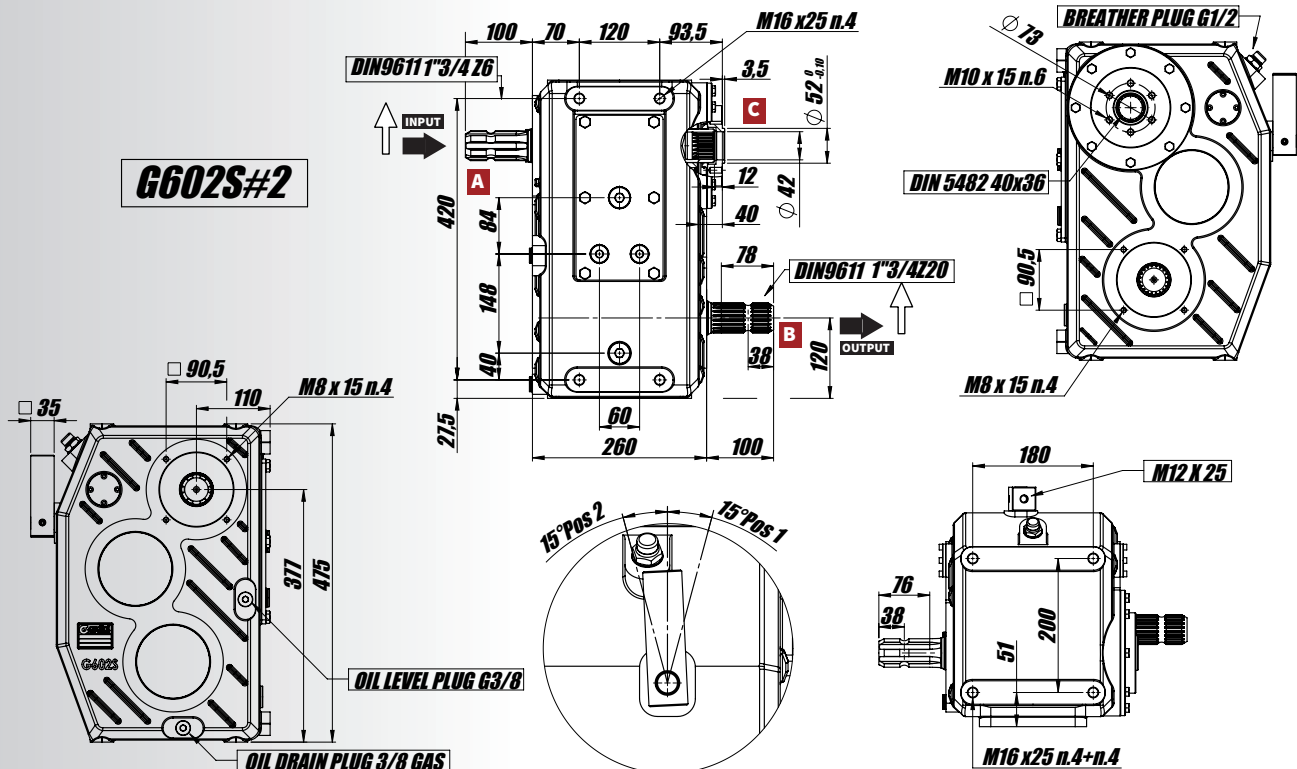
G602S

100,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1,00 : 1	1000	290	218	2030	2030	
1,50 : 1		250	188	1750	2625	
1,00 : 1	1000	290	218	2030	2030	
1,80 : 1		250	188	1750	3150	
1,80 : 1	1000	250	188	1750	3150	
2,70 : 1		220	160	1540	4160	
1,80 : 1	1000	250	183	1750	3150	
3,20 : 1		150	110	1050	3400	



G602S#2



We can have different versions of this model

In questo modello di scatola ad ingranaggi si possono avere diverse versioni

On peut avoir différentes versions du modèle

Dieser Getriebetyp ist in verschiedenen Versionen lieferbar

Este modelo de caja de engranajes está disponible en diferentes versiones

1

Without pump connection

Senza attacco pompa

Sans attelage pour pompe

Ohne Pumpenanschluss

Sin acoplamiento para bomba

2

With a 3 hole pump connection for a cast iron pump (In this case the gearbox is equipped with an adapting bush)

Con attacco pompa a 3 fori per pompa in ghisa (In questo caso è fornita anche di boccia adattatrice)

Avec attelage pour pompe à 3 trous pour pompe en fonte (Dans ce cas le boîtier est doté d'une bague adaptative)

Mit Pumpenanschluss mit 3 Bohrungen für Gussisenpumpen (In diesem Fall wird auch die Anpassungsmuffe mitgeliefert)

Con acoplamiento para bomba de 3 orificios, para bomba de hierro fundido (En este caso se suministra con casquillo adaptador)

3

With pump connection for an aluminium pump (group 2)

Con attacco pompa per pompa in alluminio del gruppo 2

Avec attelage pour pompe pour pompe en aluminium (groupe 2)

Mit Pumpenanschluss für Aluminiumpumpen Gruppe 2

Con acoplamiento para bomba de aluminio del grupo 2

4

With pump connection for an aluminium pump (group 3)

Con attacco pompa per pompa in alluminio del gruppo 3

Avec attelage pour pompe pour pompe en aluminium (groupe 3)

Mit Pumpenanschluss für Aluminiumpumpen Gruppe 3

Con acoplamiento para bomba de aluminio del grupo 3

Other solution are available on request

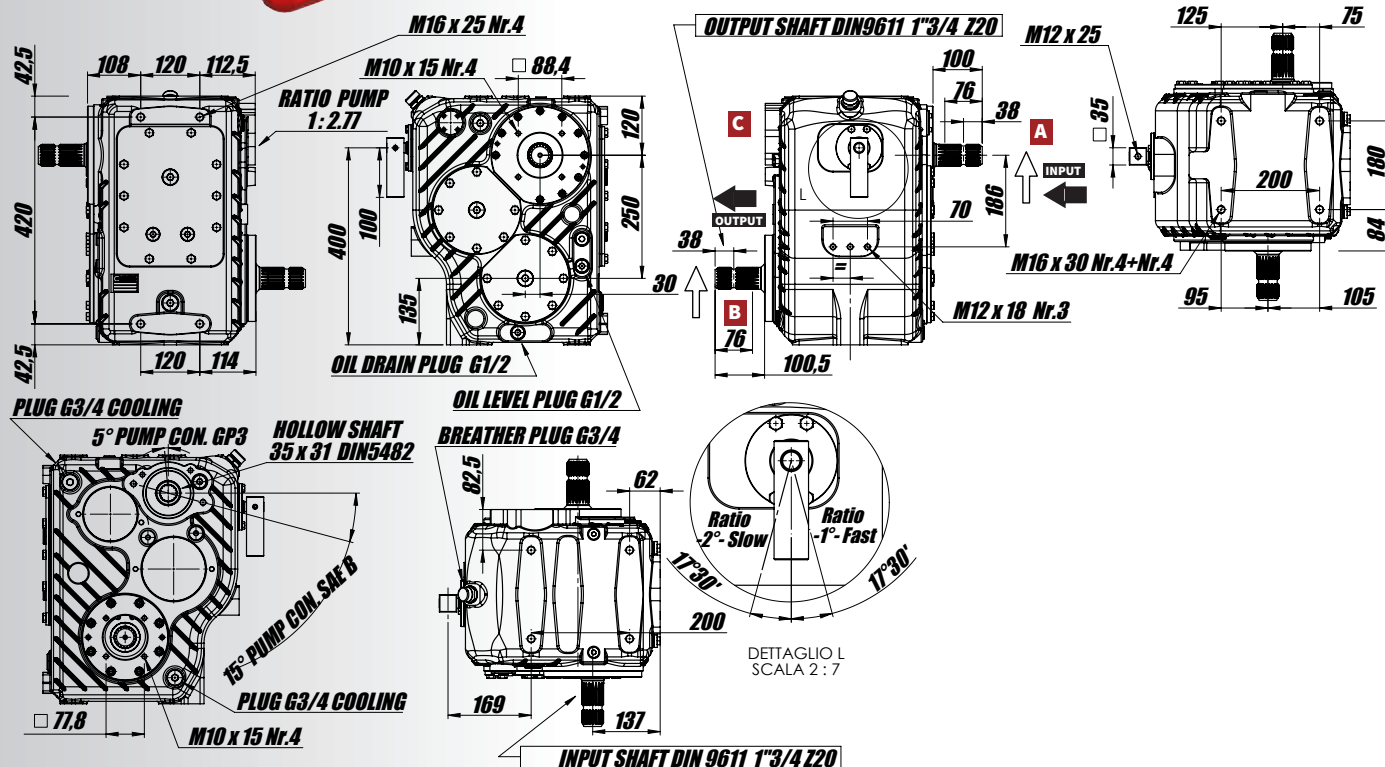
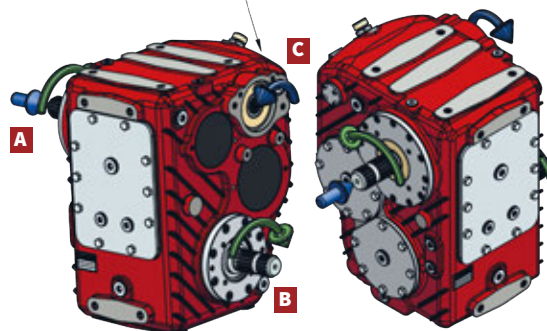
G702

177,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1,00 : 1	1000	340	250	2400	2400	
1,90 : 1		300	220	2100	4000	
1,30 : 1	1000	300	220	2100	2750	
2,30 : 1		285	205	2000	4600	



**CONNECTION PUMP
GP3--SAE B --2750 RPM--**



We can have different versions of this model

In questo modello di scatola ad ingranaggi si possono avere diverse versioni

On peut avoir différentes versions du modèle

Dieser Getriebetyp ist in verschiedenen Versionen lieferbar

Este modelo de caja de engranajes está disponible en diferentes versiones

1

Without pump connection

Senza attacco pompa

Sans attelage pour pompe

Ohne Pumpenanschluss

Sin acoplamiento para bomba

2

With a 3 hole pump connection for a cast iron pump (In this case the gearbox is equipped with an adapting bush)

Con attacco pompa a 3 fori per pompa in ghisa (In questo caso è fornita anche di boccia adattatrice)

Avec attelage pour pompe à 3 trous pour pompe en fonte (Dans ce cas le boîtier est doté d'une bague adaptative)

Mit Pumpenanschluss mit 3 Bohrungen für Gusseisenpumpen (In diesem Fall wird auch die Anpassungsmuffe mitgeliefert)

Con acoplamiento para bomba de 3 orificios, para bomba de hierro fundido (En este caso se suministra con casquillo adaptador)

3

With pump connection for an aluminium pump (group 2)

Con attacco pompa per pompa in alluminio del gruppo 2

Avec attelage pour pompe pour pompe en aluminium (groupe 2)

Mit Pumpenanschluss für Aluminiumpumpen Gruppe 2

Con acoplamiento para bomba de aluminio del grupo 2

4

With pump connection for an aluminium pump (group 3)

Con attacco pompa per pompa in alluminio del gruppo 3

Avec attelage pour pompe pour pompe en aluminium (groupe 3)

Mit Pumpenanschluss für Aluminiumpumpen Gruppe 3

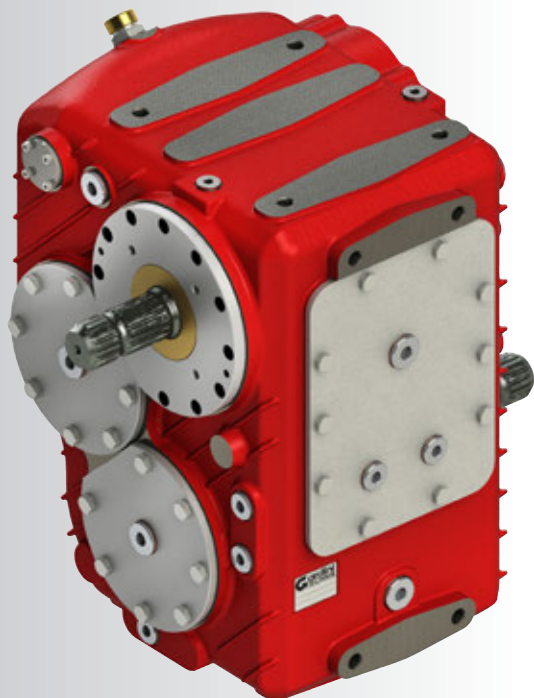
Con acoplamiento para bomba de aluminio del grupo 3

Other solution are available on request

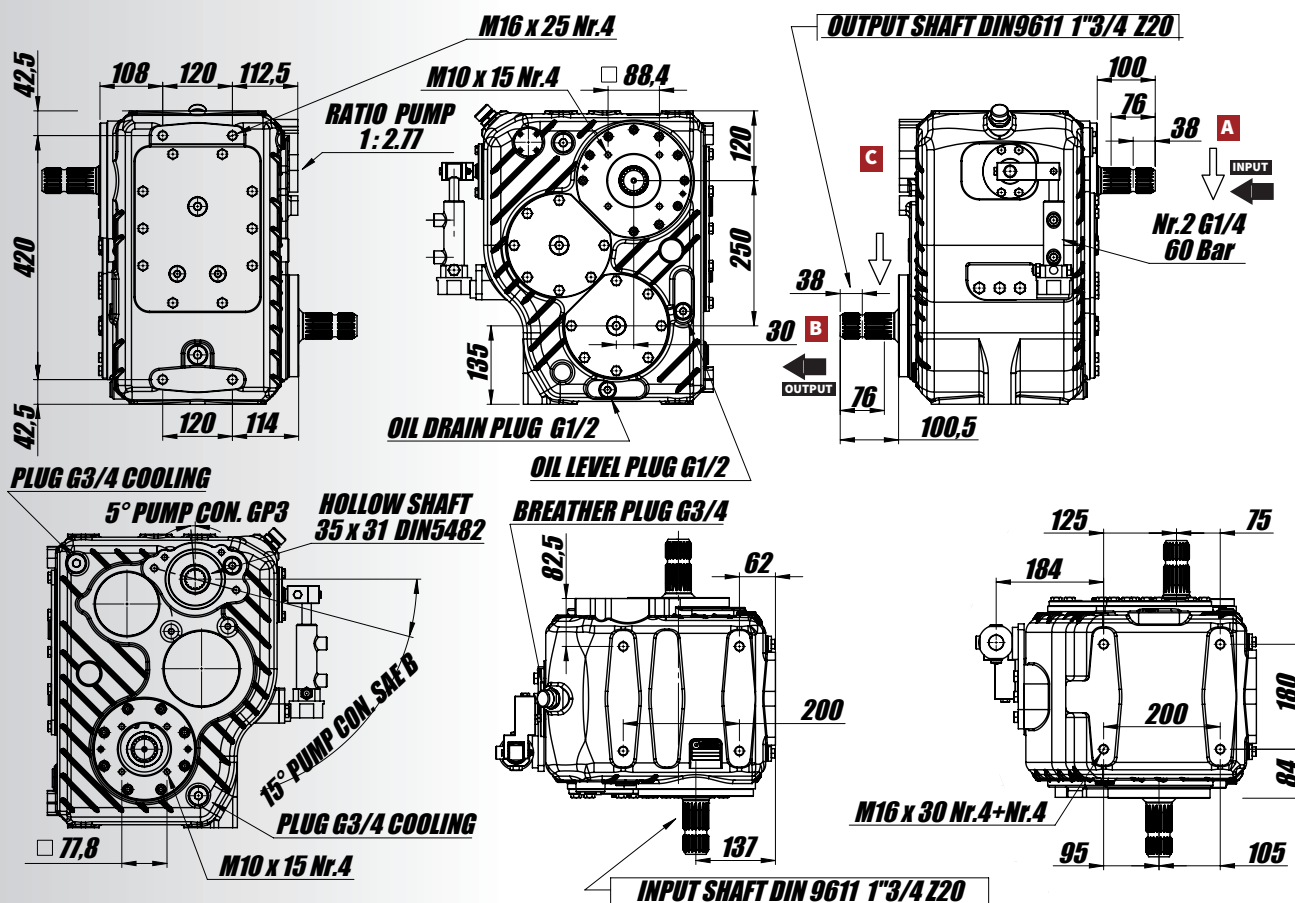
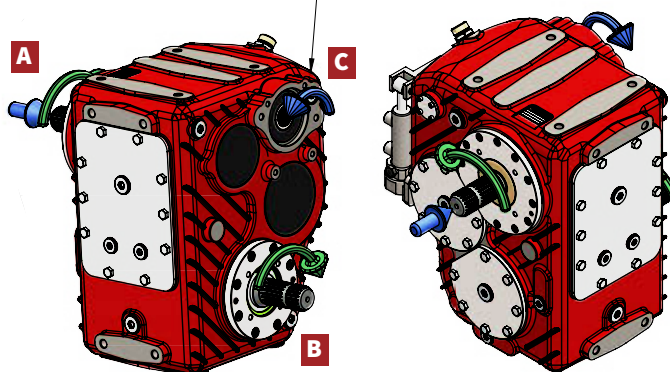
G702

188,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1,00 : 1	1000	340	250	2400	2400	
1,90 : 1		300	220	2100	4000	
1,30 : 1	1000	300	220	2100	2750	
2,30 : 1		285	205	2000	4600	



**CONNECTION PUMP
GP3--SAE B 2750 RPM**



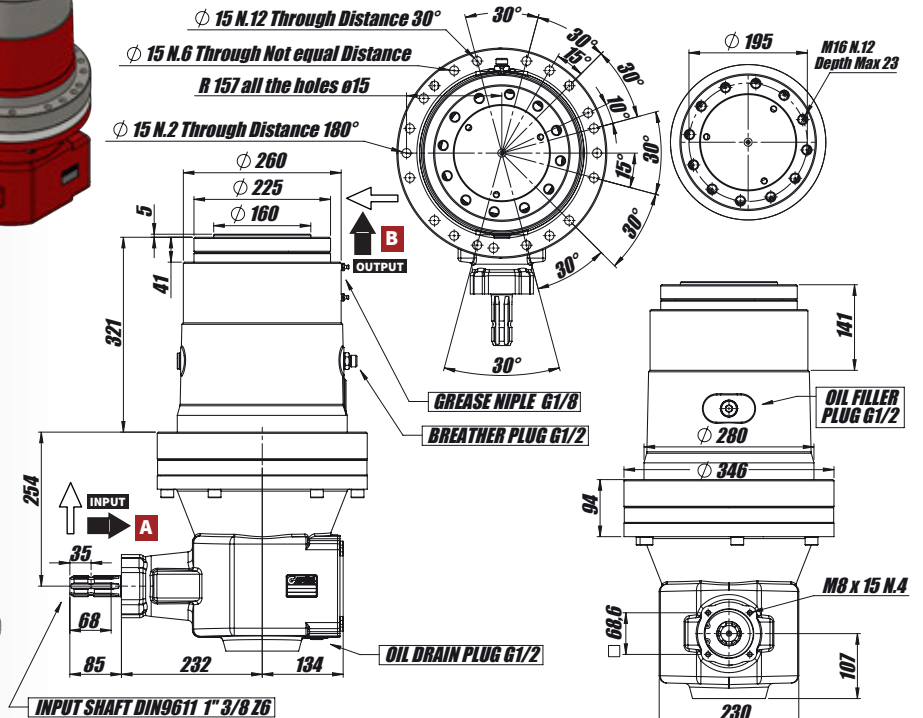
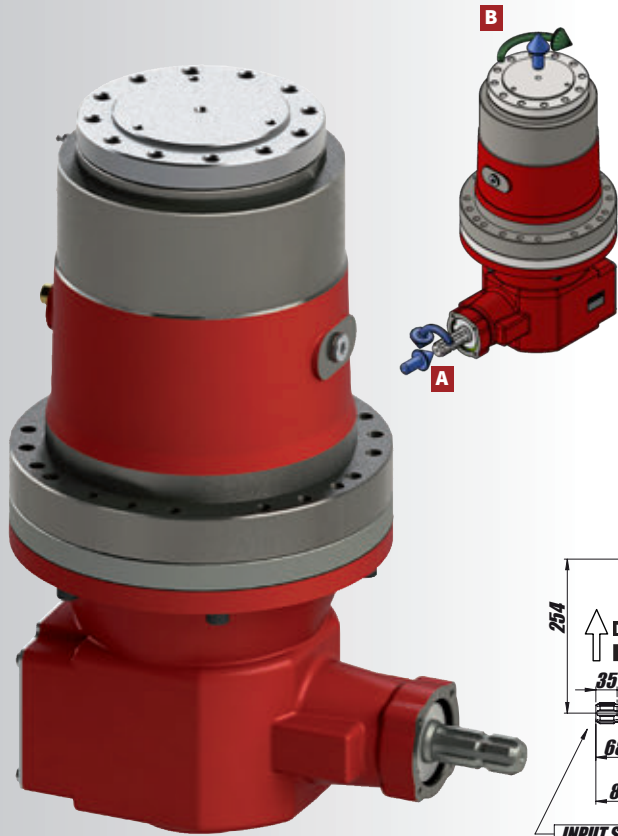
Other solution are available on request



PW850

0,0 Lt. SAE90 138,0

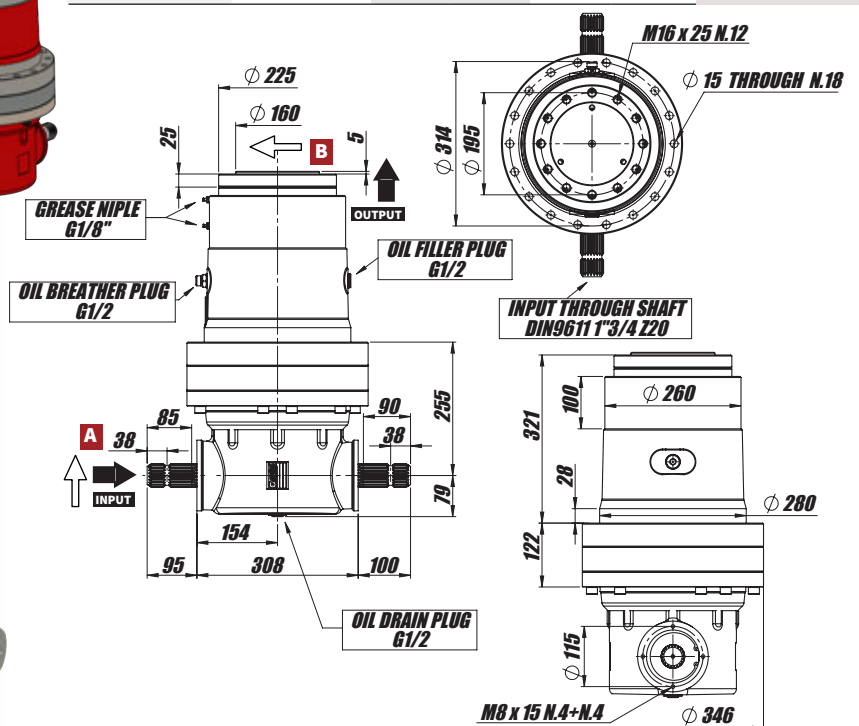
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
16,8 : 1	540	50	37	650	11000	
13,35 : 1	540	55	40	715	9545	



PW1050

0,0 Lt. SAE90 160,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
13,35 : 1	540	70	53	910	12148	
16,80 : 1	540	65	49	845	14200	



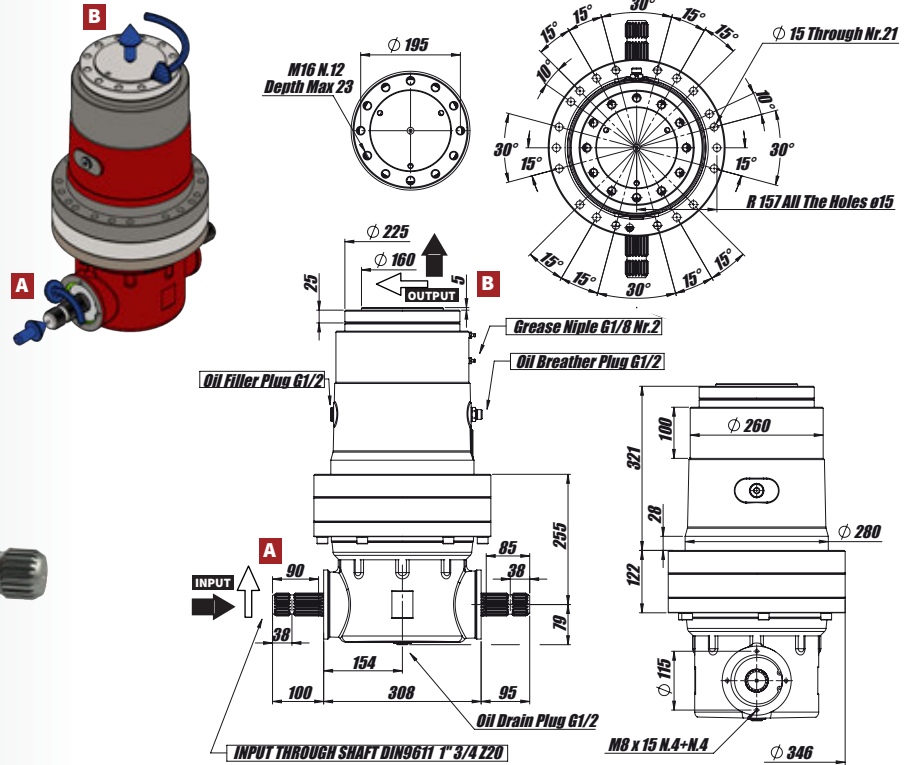
Other solution are available on request

PW1150

0,0 Lt.
SAE90

160,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
13,35 : 1	540	70	53	910	12148	
16,80 : 1	540	65	49	845	14200	

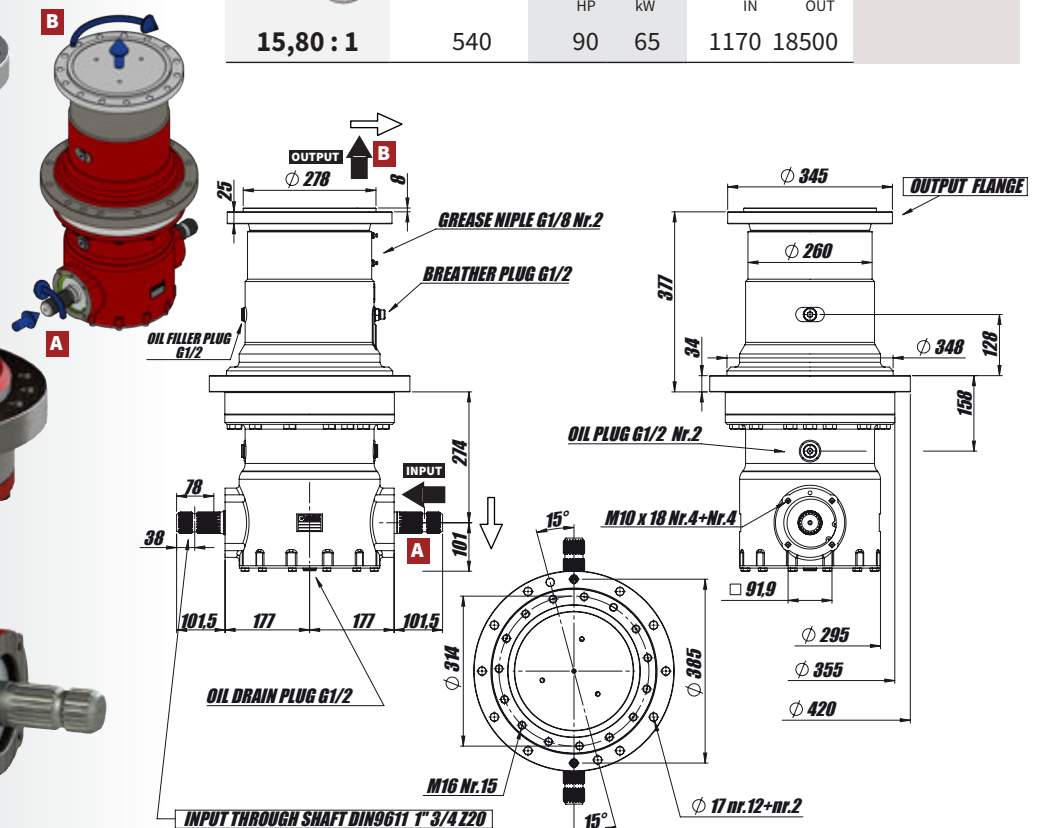
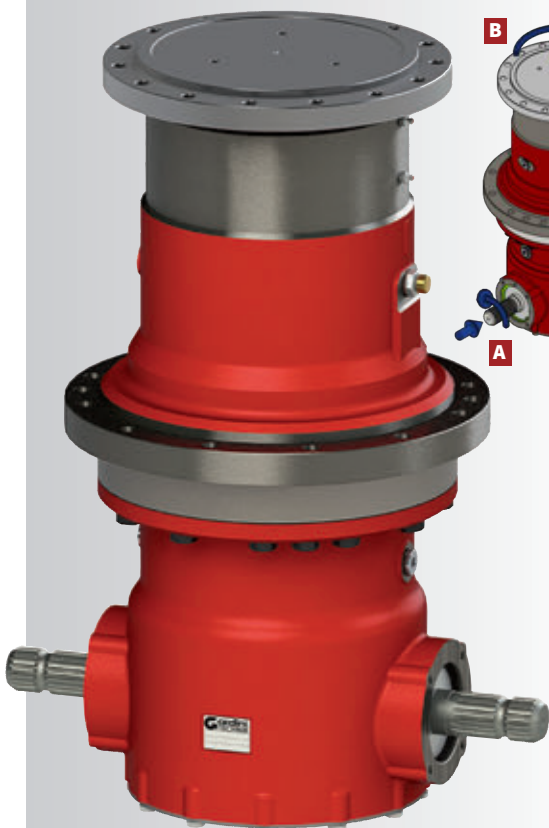


PW1540

0,0 Lt.
SAE90

200,0

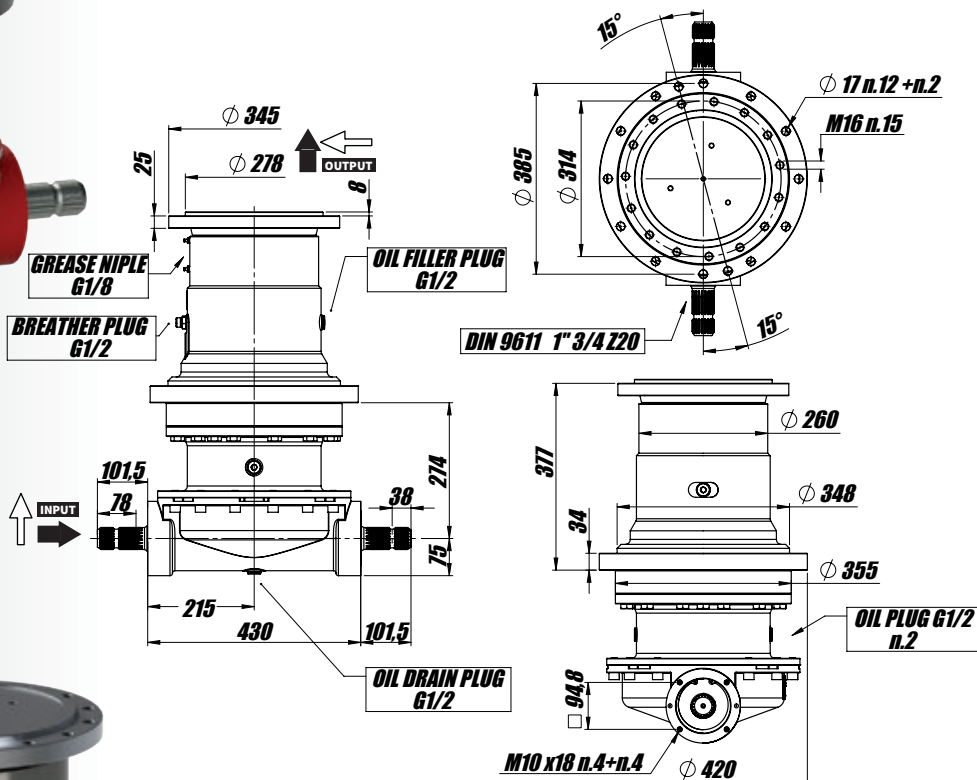
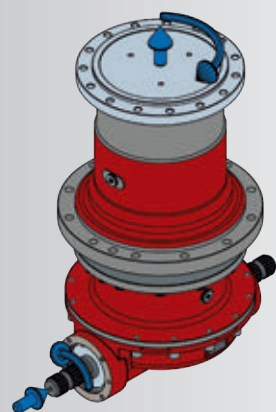
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
15,80 : 1	540	90	65	1170	18500	



Other solution are available on request

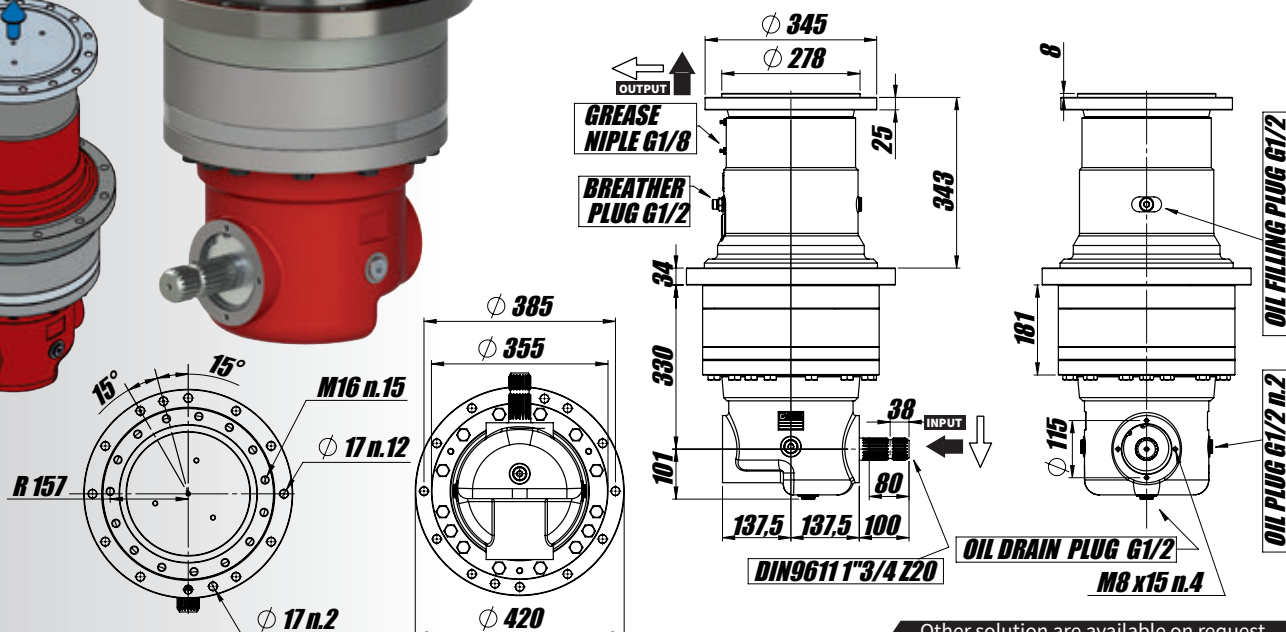
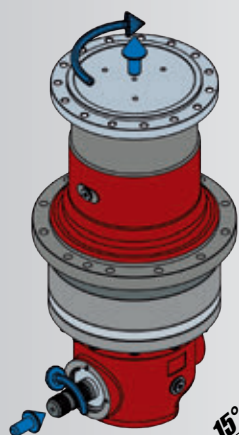
PW1550

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
18,50 : 1	540	80	60	1040	19240	
21,00 : 1	540	70	53	910	19110	
14,00 : 1	540	95	71	1235	17290	
16,00 : 1	540	70	53	910	15015	



PW1550

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
18,30 : 1	540	98	75	1280	23400	
24,70 : 1	1000	130	96	910	22500	
30,00 : 1	540	70	53	910	27500	

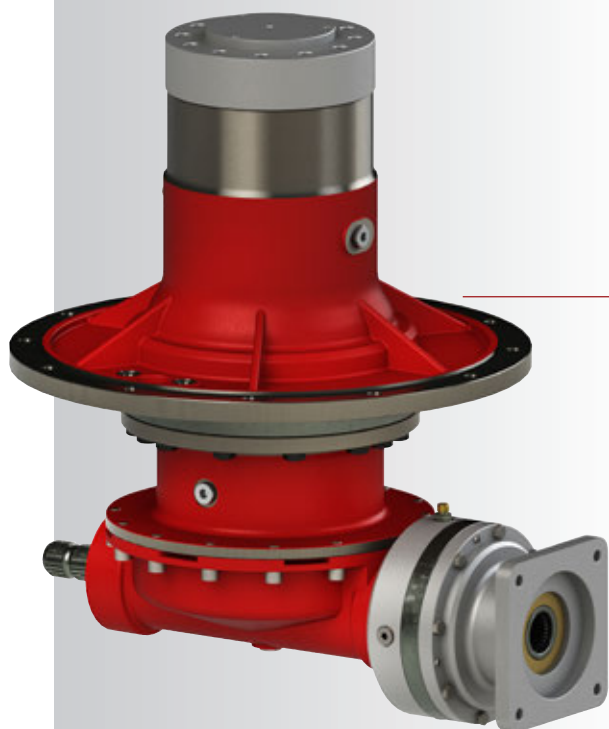
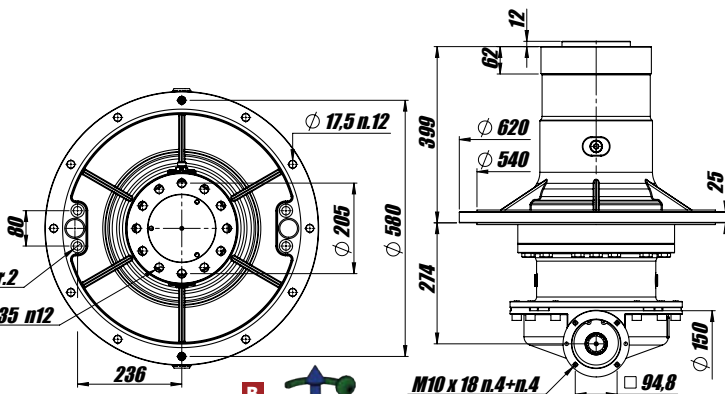
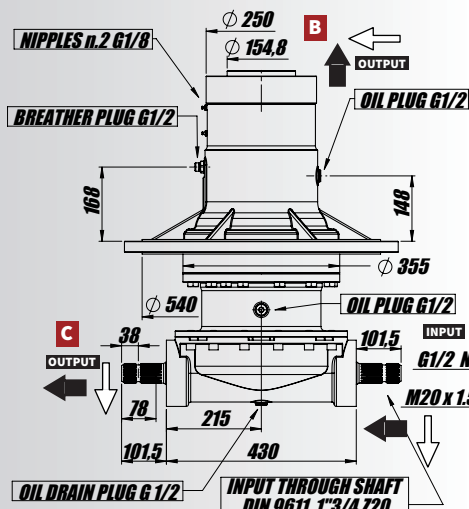


Other solution are available on request

PW1650

250,0

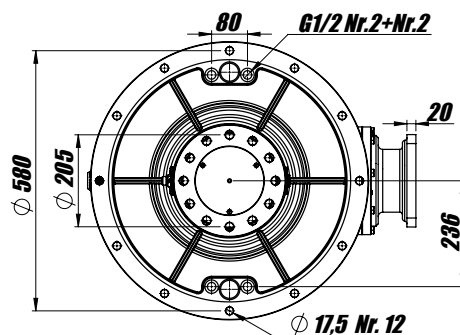
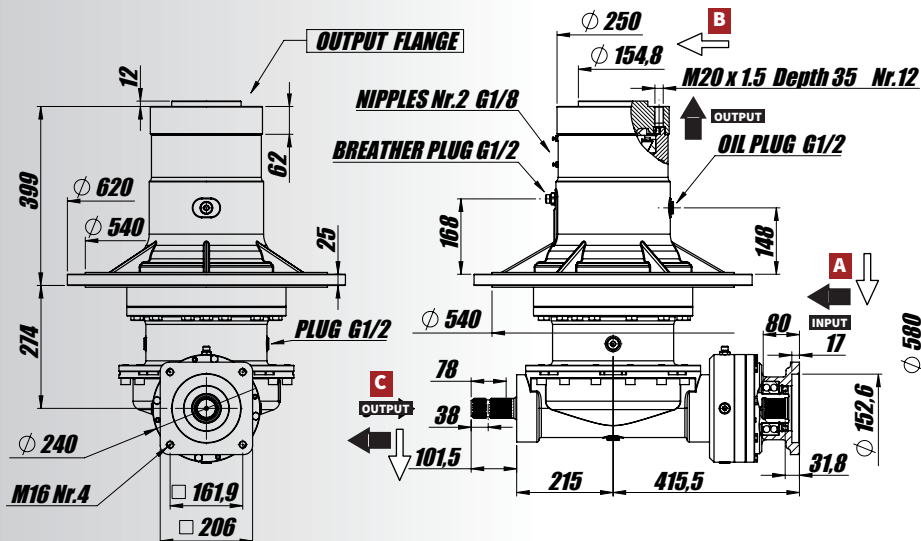
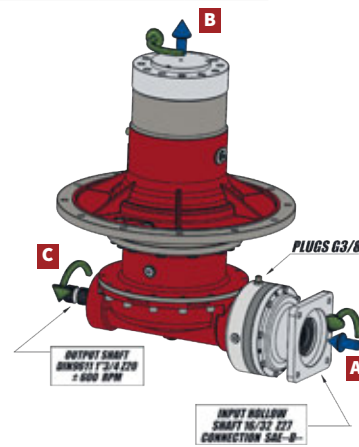
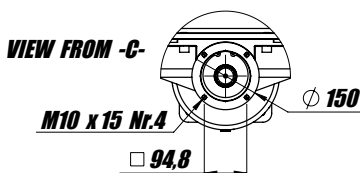
Gear Ratio	RPM Input	Power	Torque	Option
21,0 : 1	540	HP 80	kW 60	IN 1040
			OUT 21840	



PW1650#21

295,0

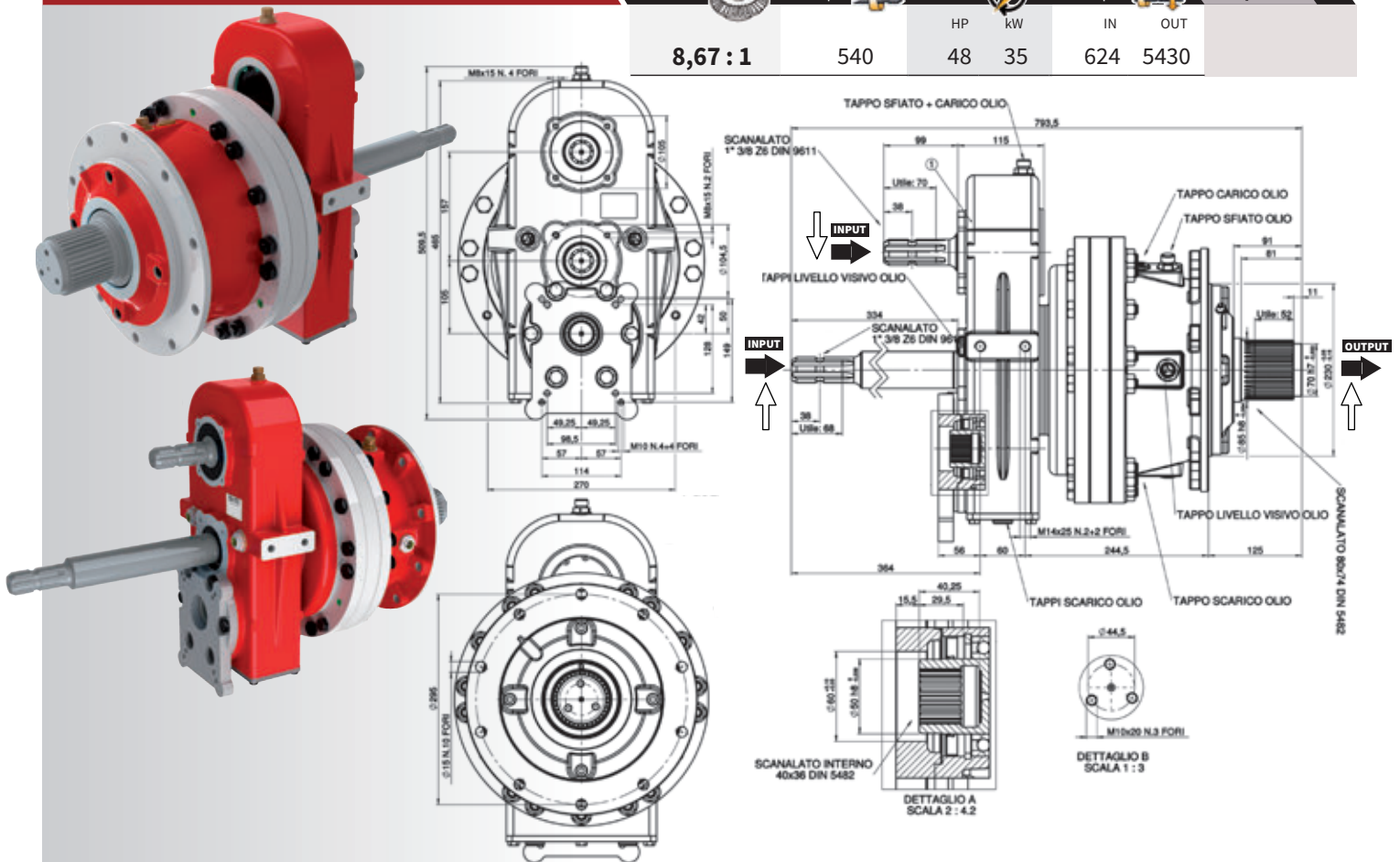
Gear Ratio	RPM Input	Power	Torque	Option
83,0 : 1	3000	HP 80	kW 60	IN 220
			OUT 18260	



Other solution are available on request

PW0552

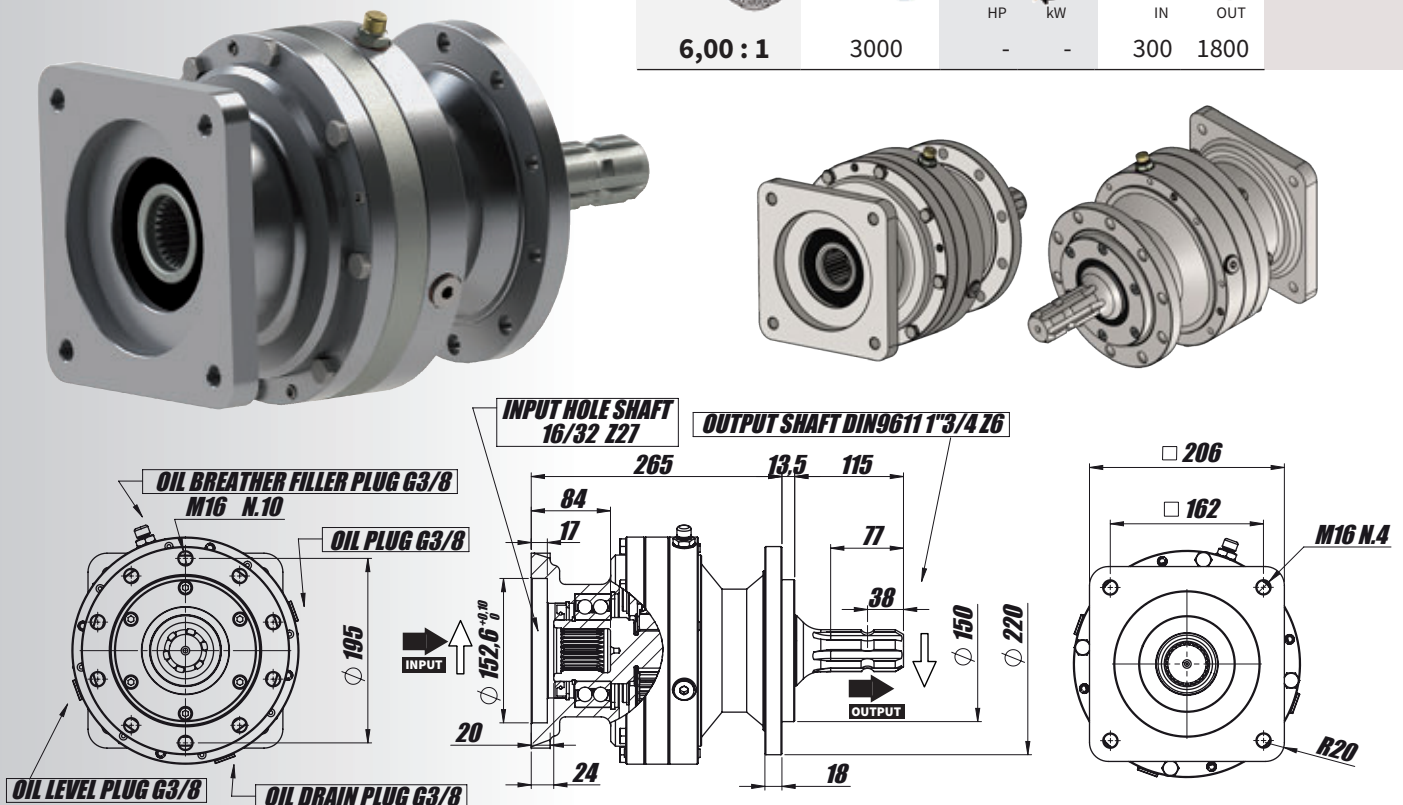
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
8,67 : 1	540	48	35	624	5430	



PO100

0,0 Lt.
SAE90 59,0

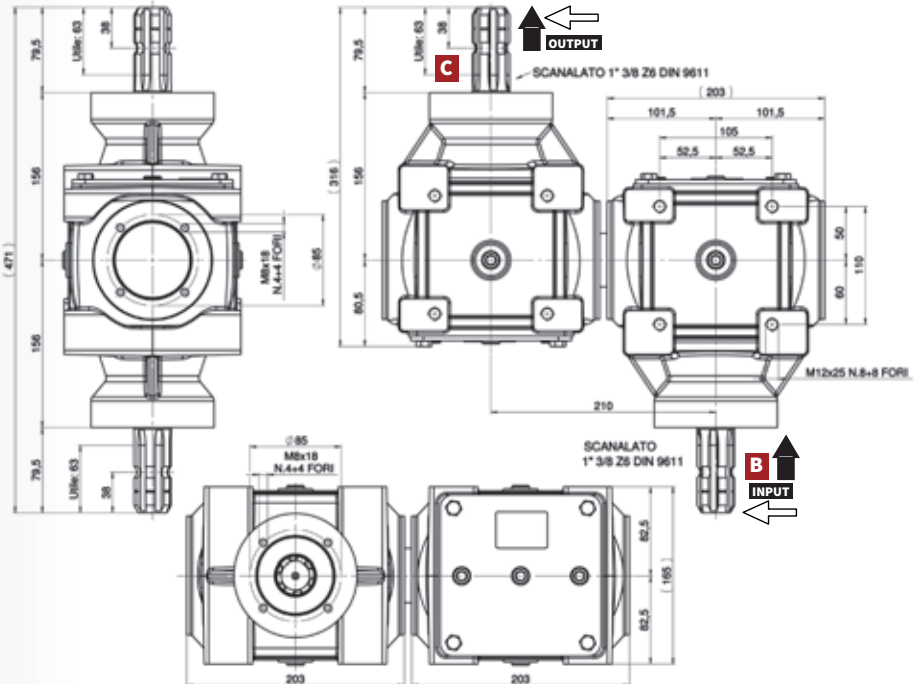
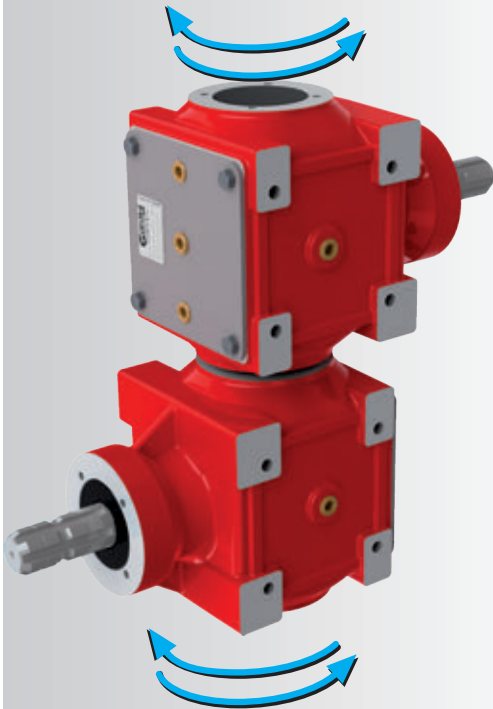
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
6,00 : 1	3000	-	-	300	1800	



Other solution are available on request

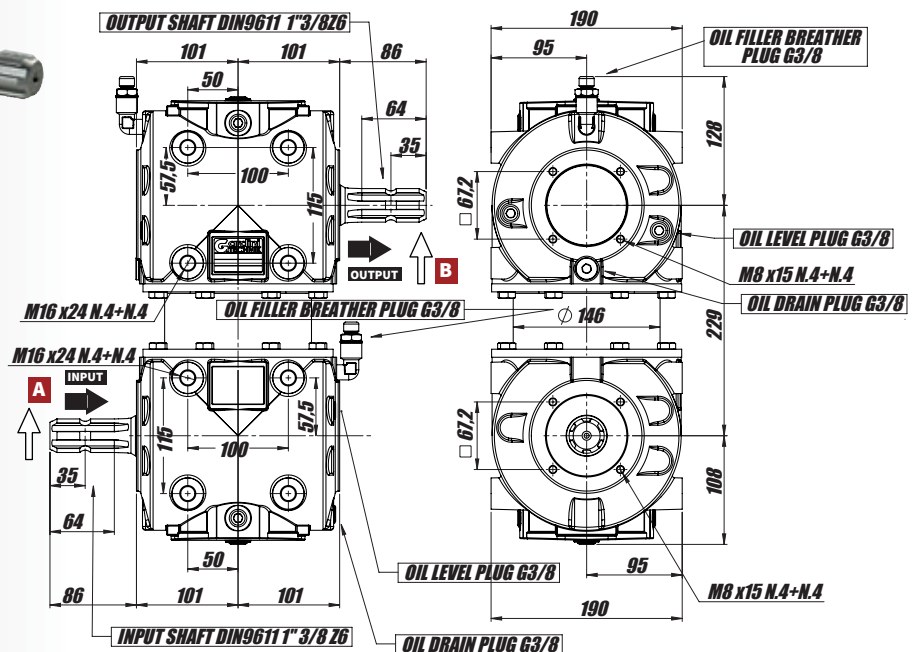
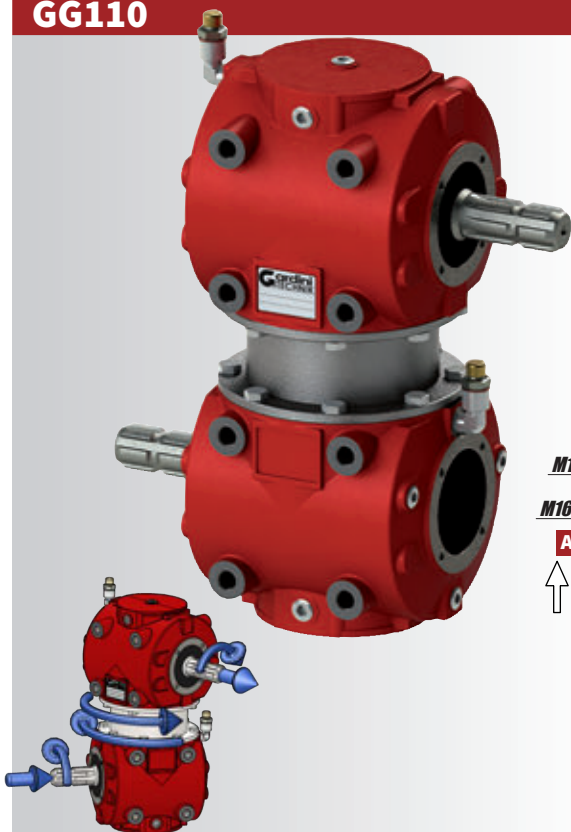
GG27

Gear Ratio	RPM Input	Power		Torque		Option
		HP	KW	IN	OUT	
1 : 1,00	540	59	44	767	767	



GG110

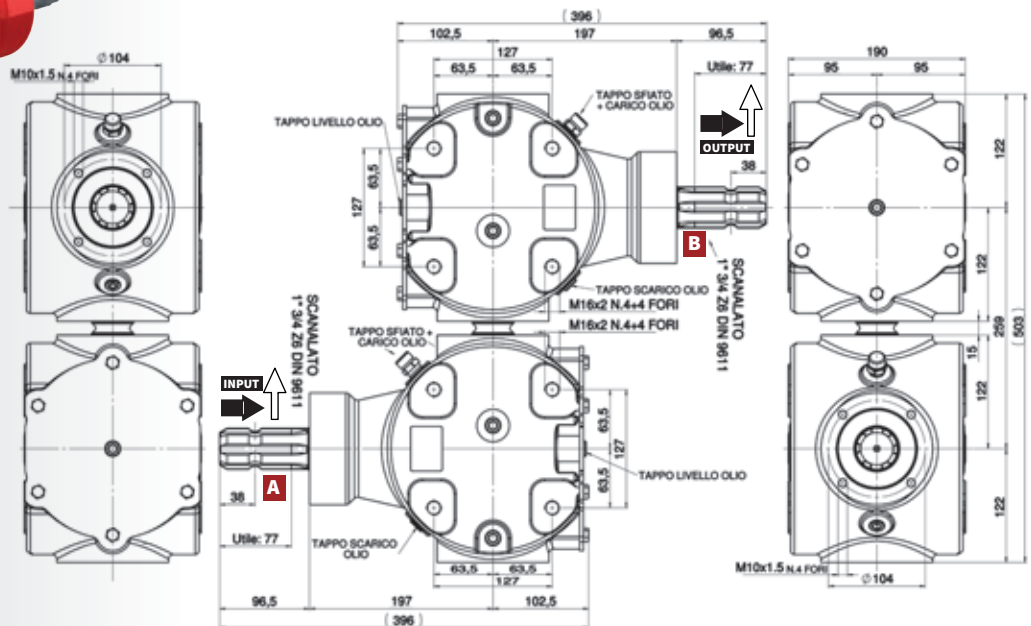
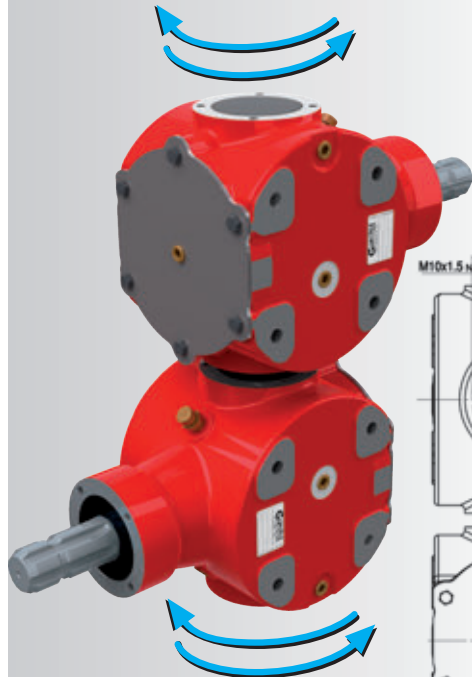
Gear Ratio	RPM Input	Power		Torque		Option
		HP	KW	IN	OUT	
1 : 1,00	540	65	49	845	845	



Other solution are available on request

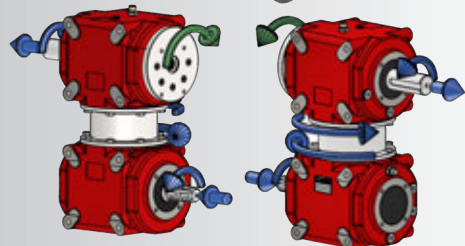
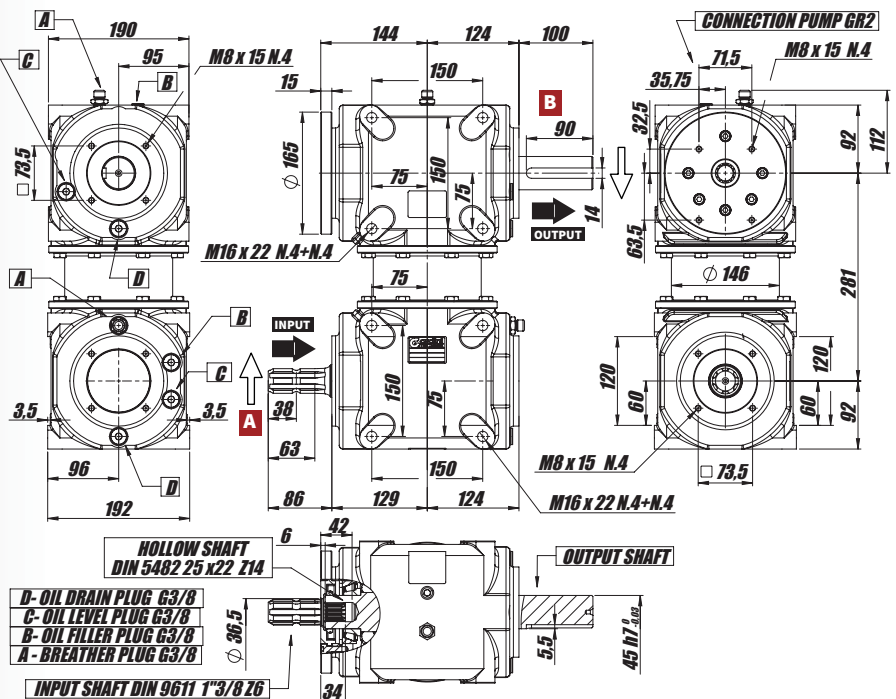
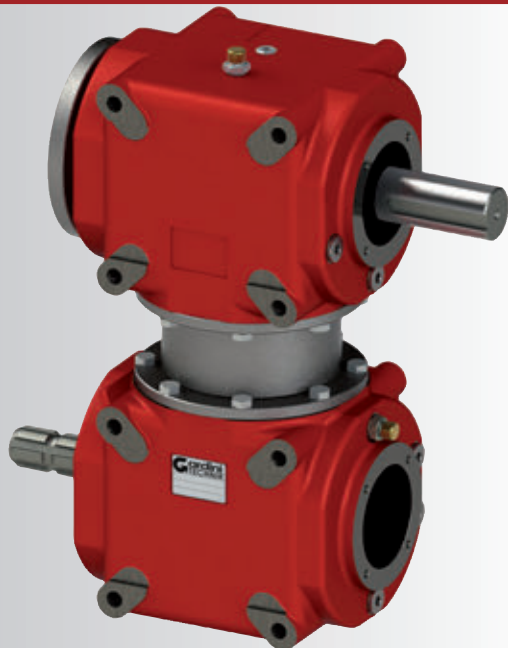
GG105

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 1,60	1000	150	110	1050	656	



GG106

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1,00 : 1	1000	140	103	980	980	
1 : 1,37	1000	140	103	980	715	



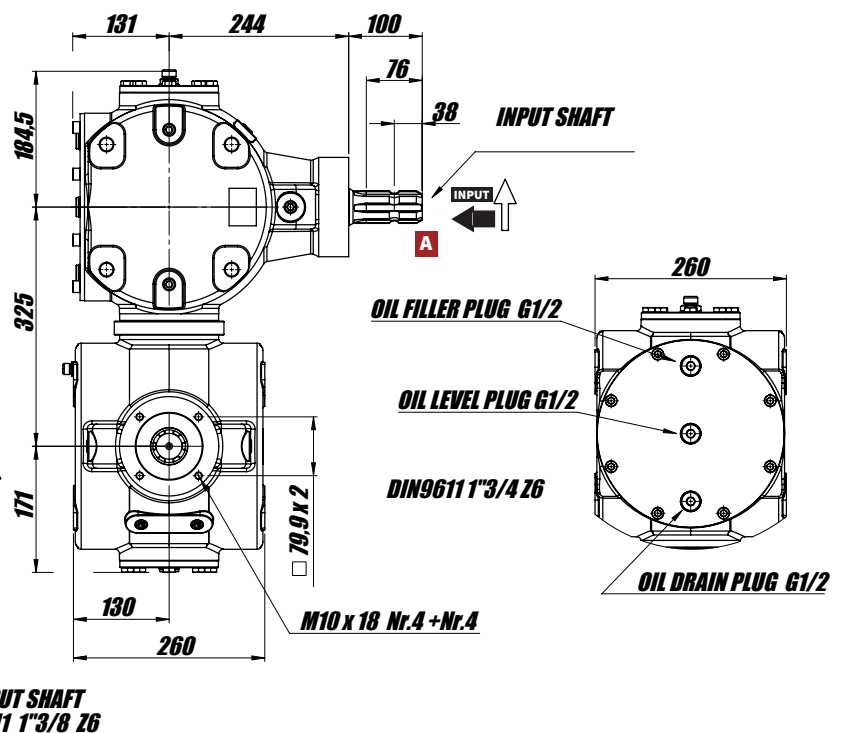
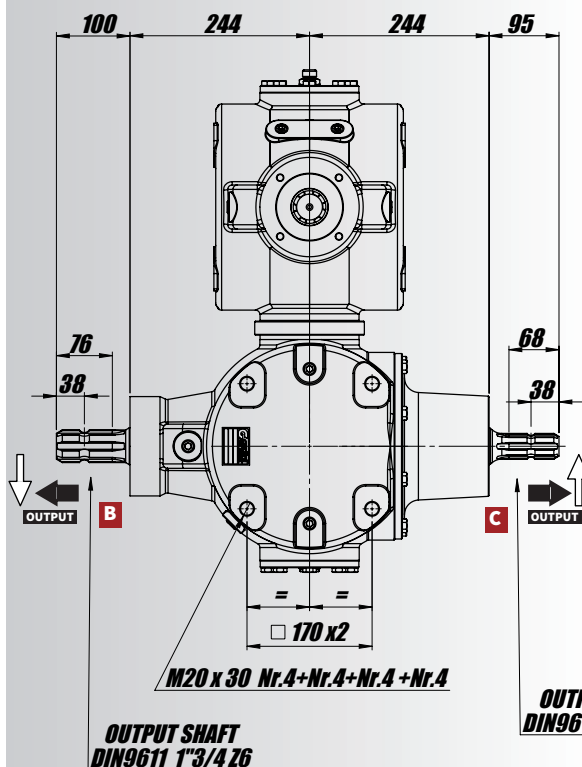
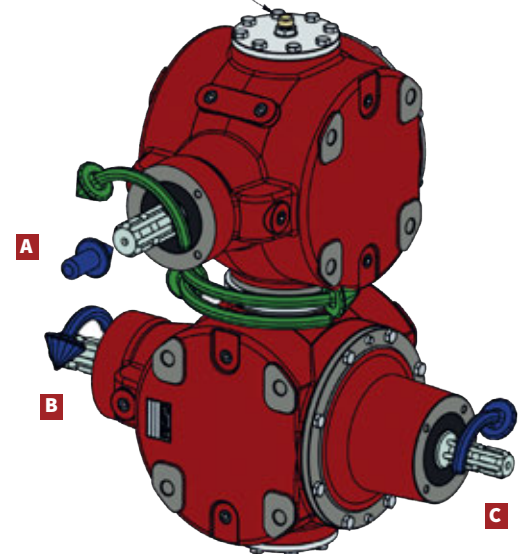
Other solution are available on request

GG155

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1,00 : 1	1000	260	190	1850	1850	



BREATHING PLUG G1/2



Other solution are available on request

Self loading trailers
Carri autocaricanti · Ladewagen
Remorques autochargeuses
Remolques autocargadores

Gardini
TECHNIK



WG35

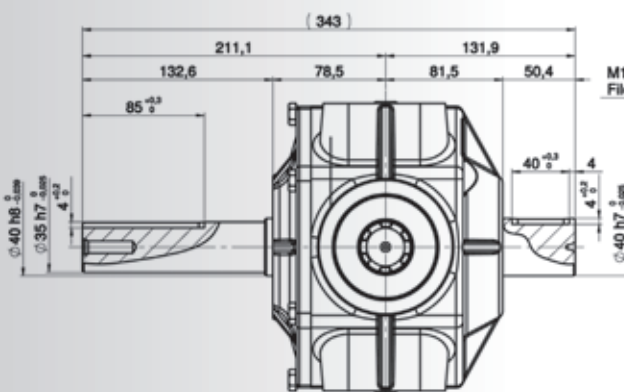
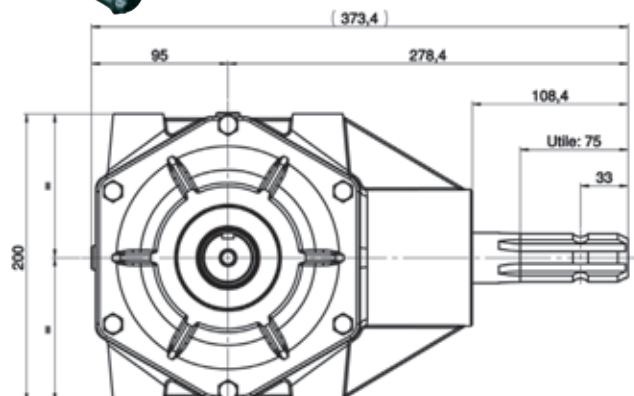
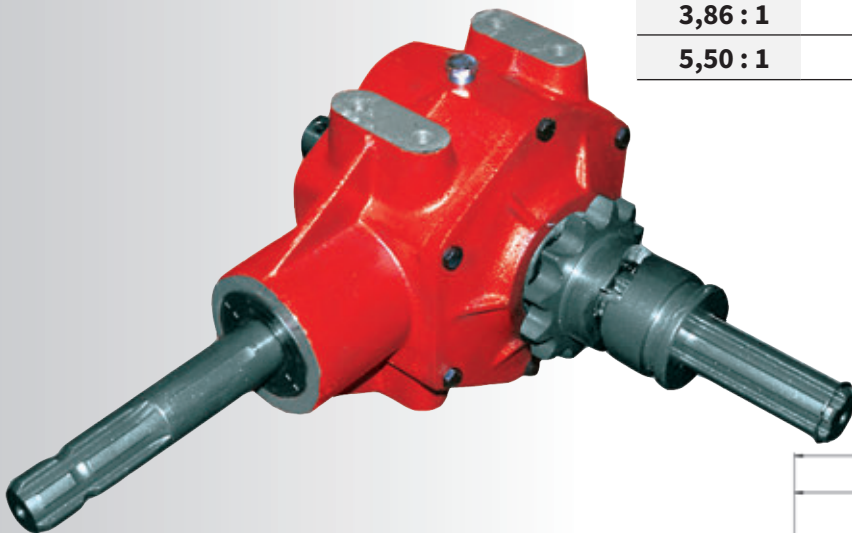


1,2 Lt.
SAE90

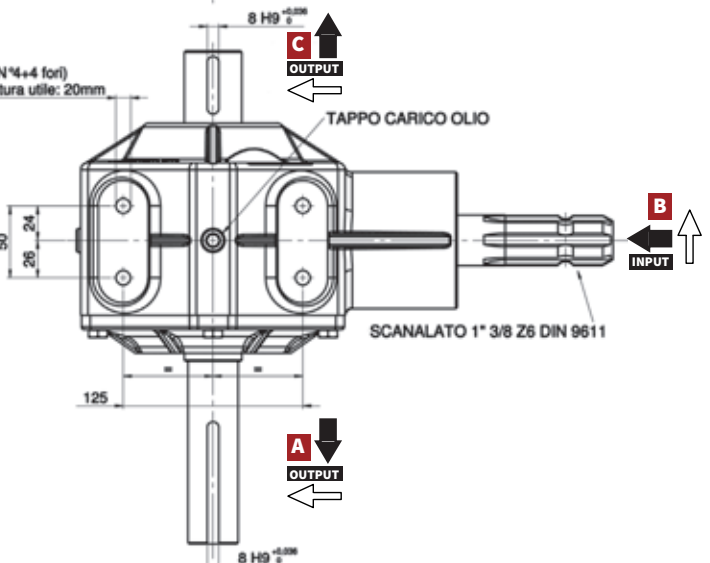


27,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
3,86 : 1	540	30	23	390	1505	
5,50 : 1	540	15	12	195	1073	



M12 (N°4+4 fori)
Filettatura utile: 20mm



Other solution are available on request

BM751G

7,3 Lt.
SAE90

126,2

Gear Ratio

RPM Input

Power

Torque

Option

10,8 : 1

540

70

53

910

9900

15,0 : 1

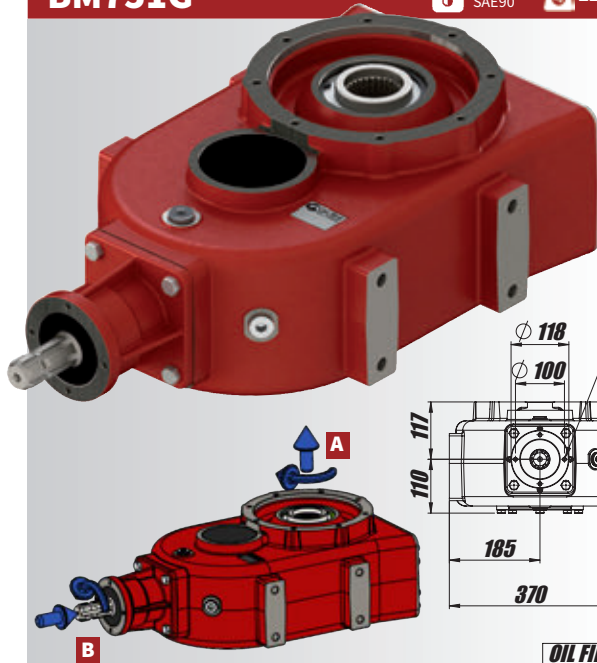
540

50

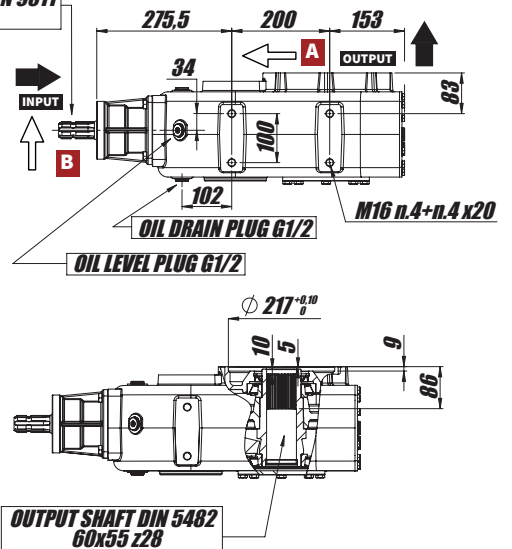
38

650

9750



INPUT SHAFT DIN 9611
1"3/8 Z6



OIL FILLING PLUG G1/2

BM53G

80,0

Gear Ratio

RPM Input

Power

Torque

Option

7,75 : 1

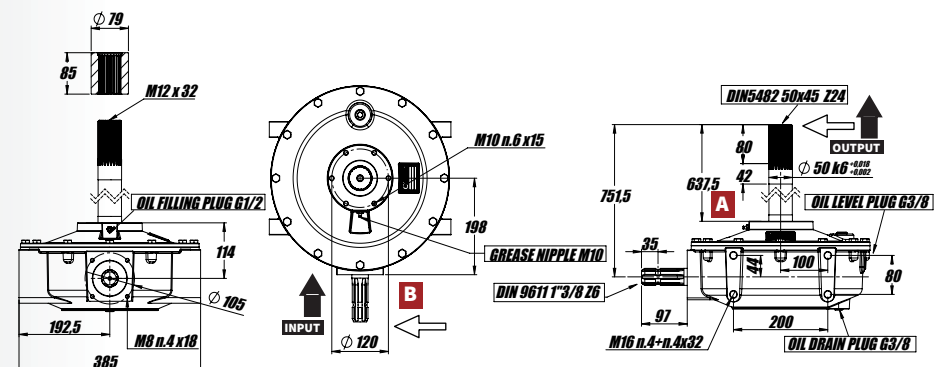
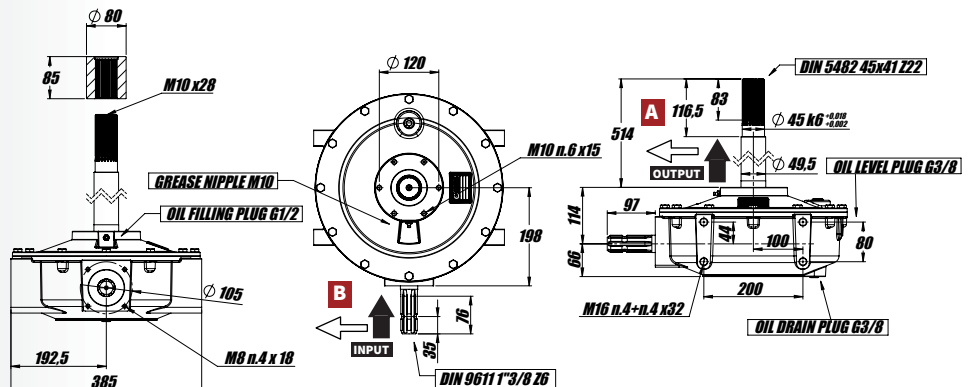
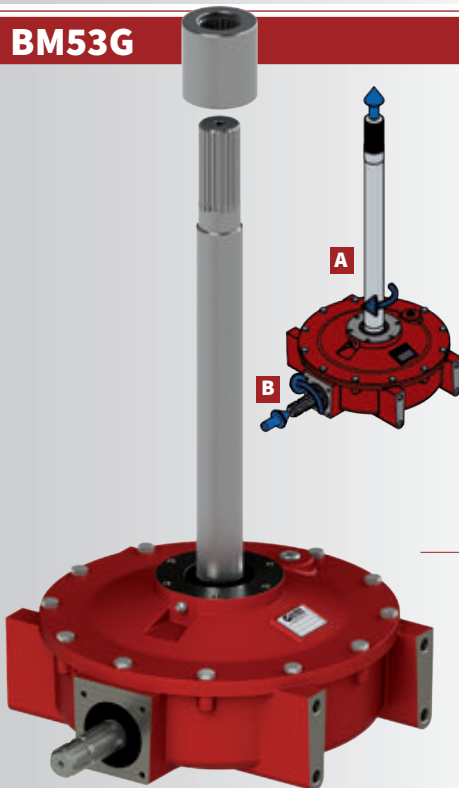
540

40

30

520

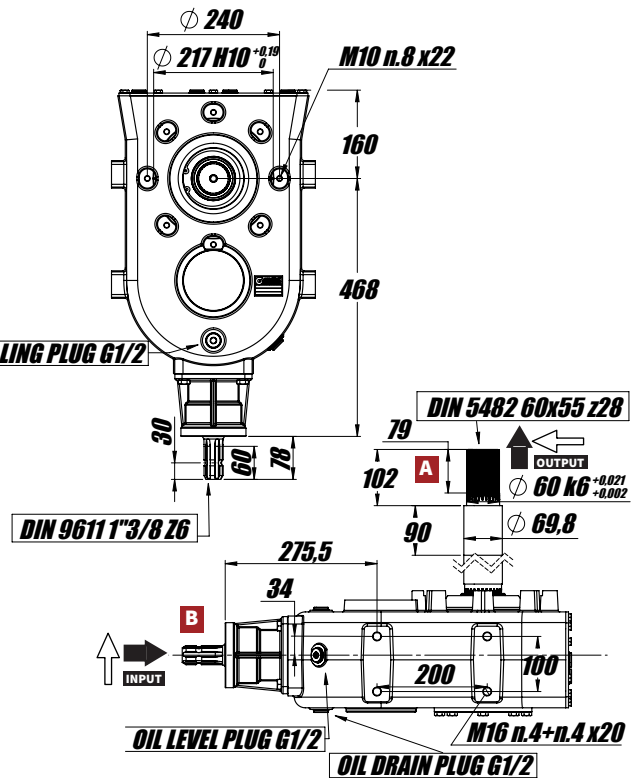
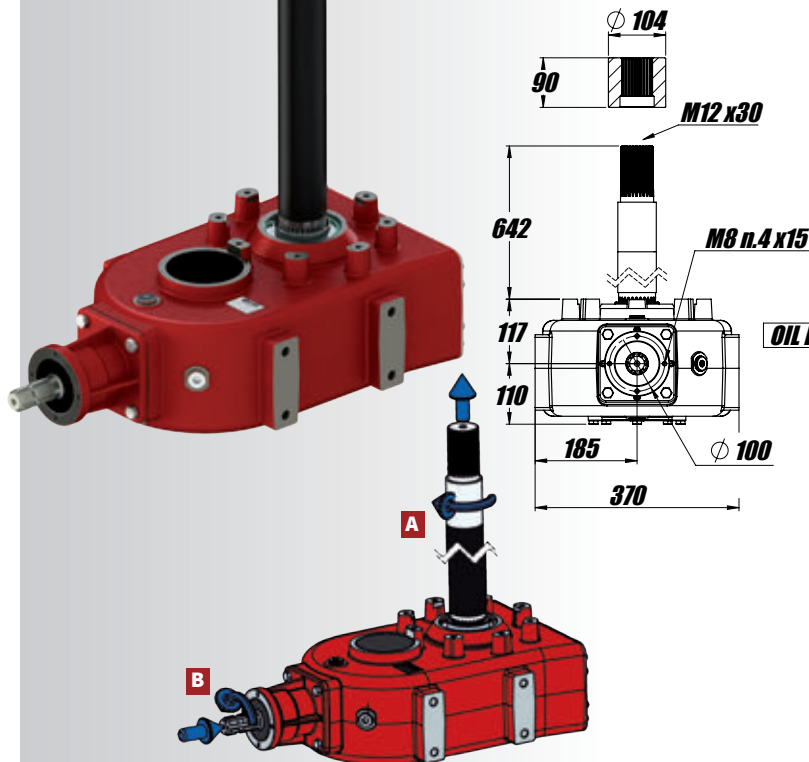
4030



Other solution are available on request

 **80,0**

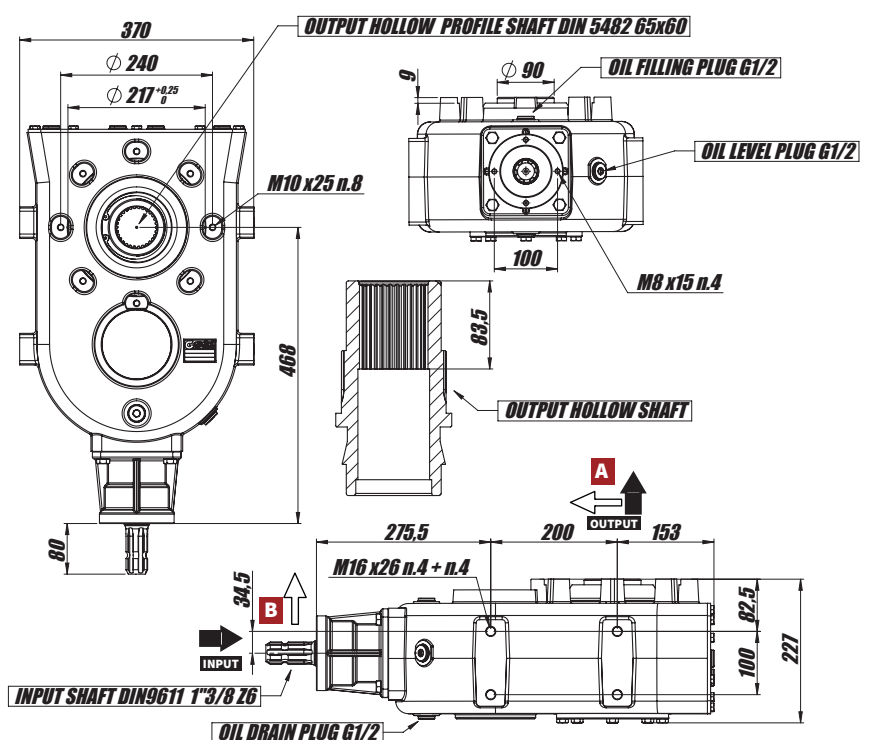
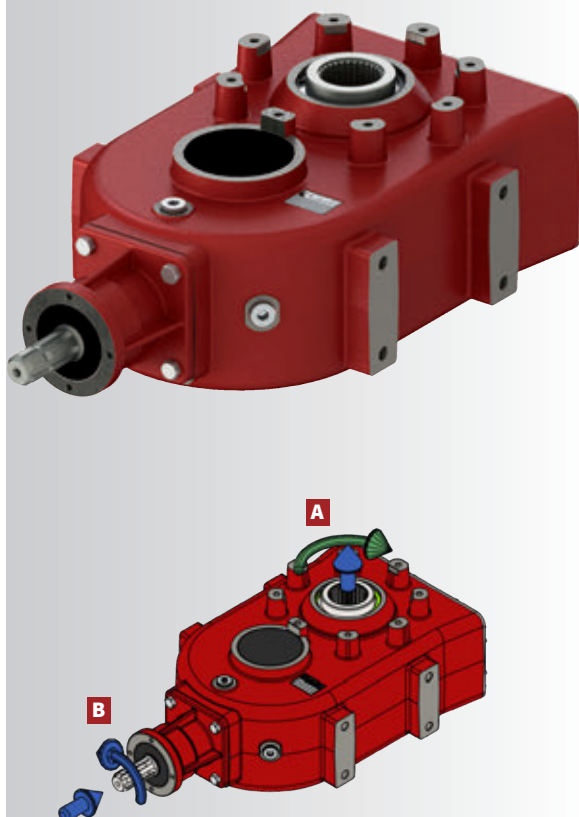
Gear Ratio 	RPM Input 	Power 		Torque 		Option
		HP	kW	IN	OUT	
10,8 : 1	540	70	53	910	9828	



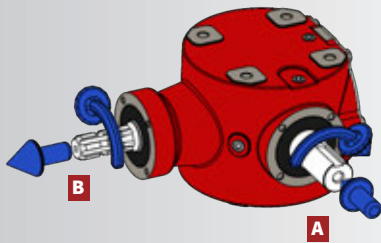
BM721G


7,3 Lt.
SAE90 95,0

 Gear Ratio	 RPM Input	 Power		 Torque		 Option
		HP	kW	IN	OUT	
15,0 : 1	540	50	38	650	9650	



Other solution are available on request

 33,0

OUTPUT SHAFT DIN9611 1"3/826

90 197 103 **M10 x 18 N.4**

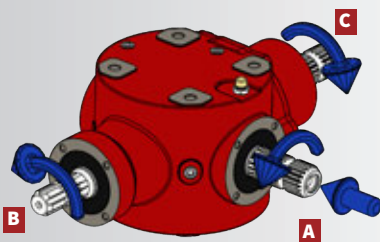
66 35 120 75 **OIL PLUG G3/8**

OIL LEVEL PLUG G3/8 **OIL DRAIN PLUG G3/8**

190 95 **M10 x 20 N.4**

122 122 **OIL PLUG G3/8** 73.5 **OIL FILLER PLUG G3/8**

75 95 50 **M16 x 40** **INPUT SHAFT**

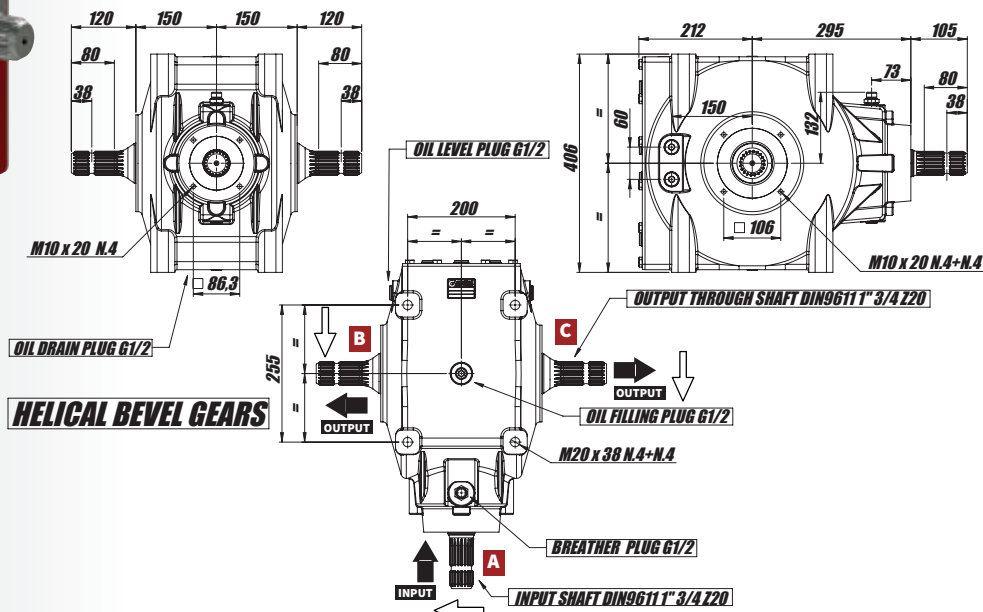
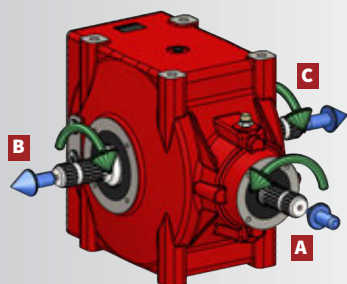
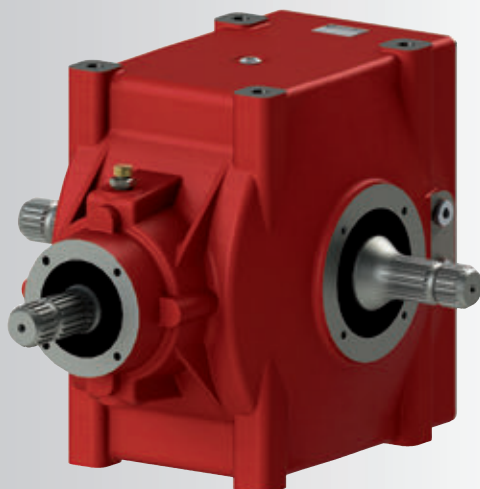
 45,0[illegible]

149

WG215

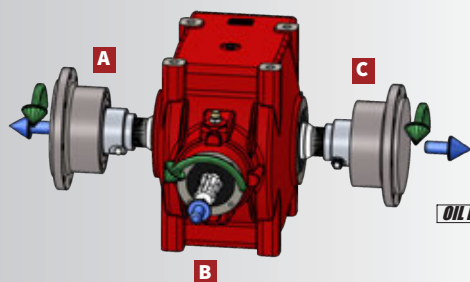
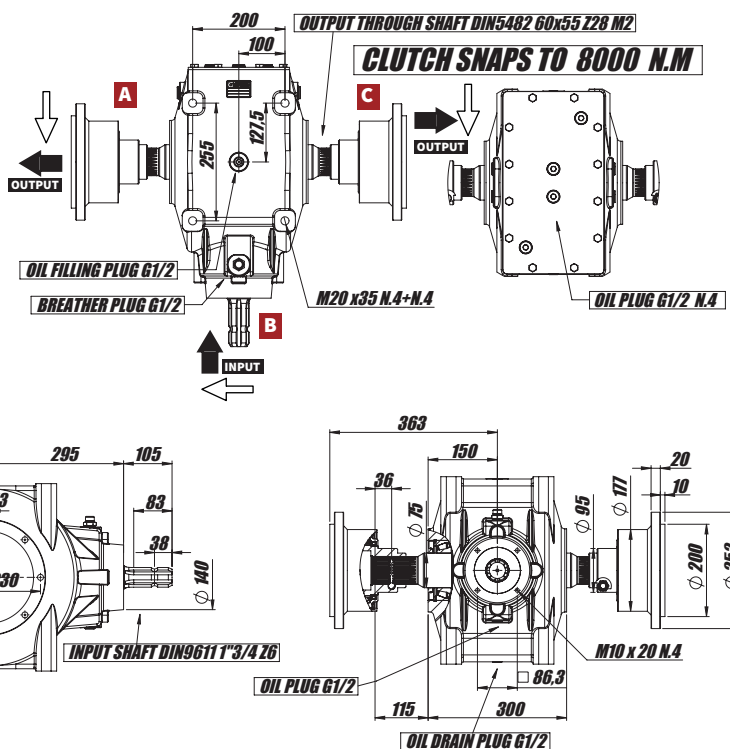
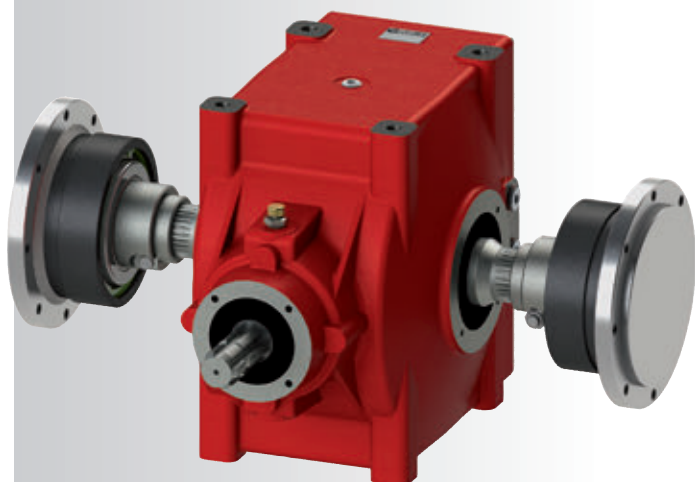
102,5

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1,90 : 1	540	250	184	3250	6175	
2,90 : 1	540	186	137	2418	7013	
3,54 : 1	540	125	94	1625	5753	
4,10 : 1	540	115	87	1500	6150	



WG215

107,5

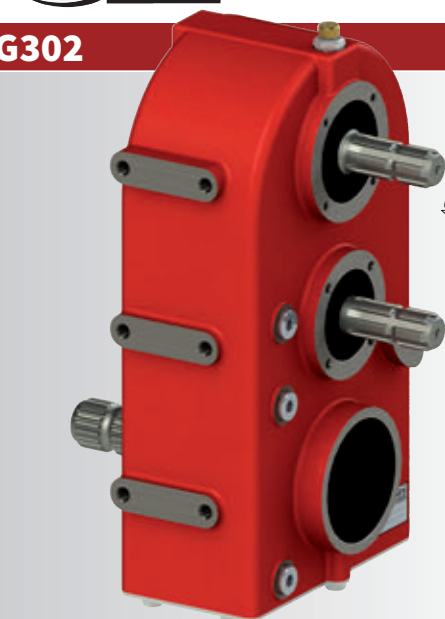


Other solution are available on request

G302

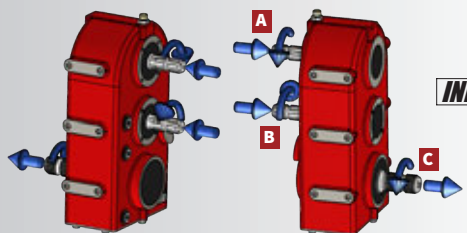
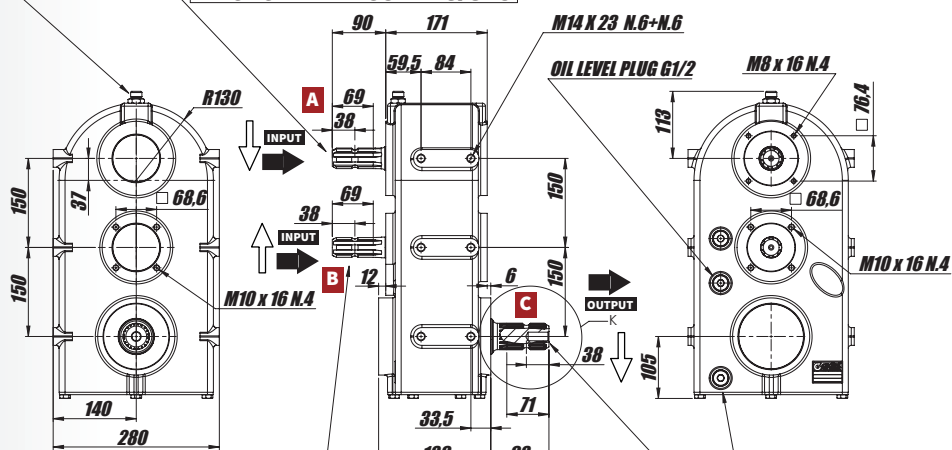
49,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1,00 : 1	1000	135	98	950	950	



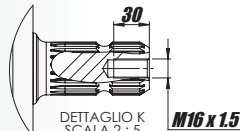
OIL FILLER BREATHER PLUG G1/2

INPUT SHAFT DIN9611 1"3/8 Z6



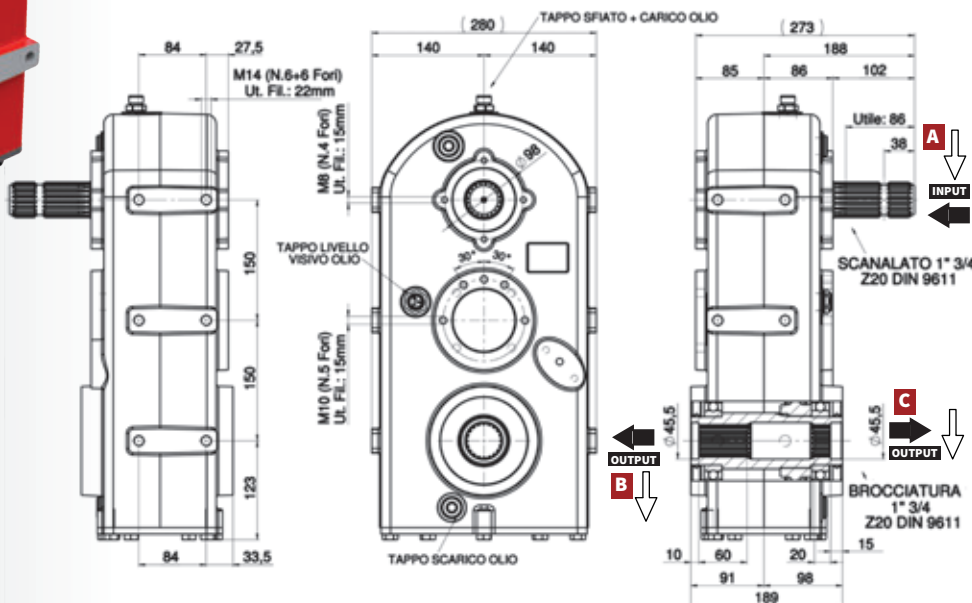
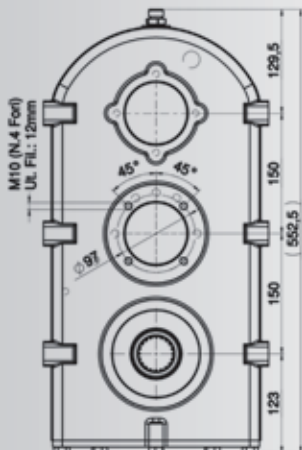
INPUT SHAFT DIN9611 1"3/8 Z6

OUTPUT SHAFT DIN9611 1"3/4 Z20



G302/1

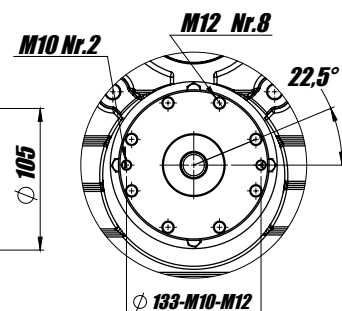
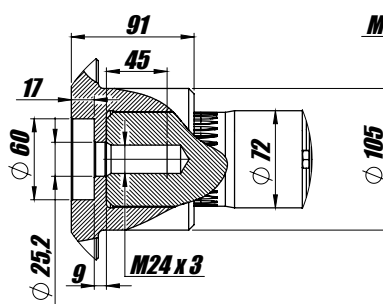
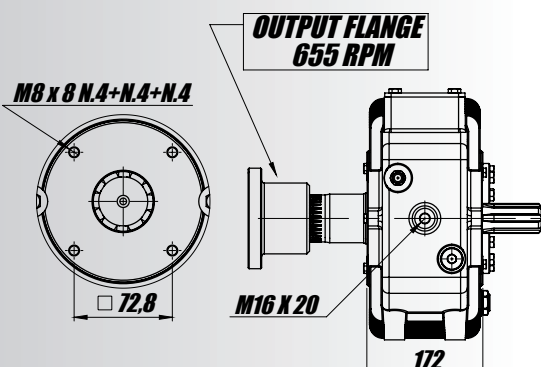
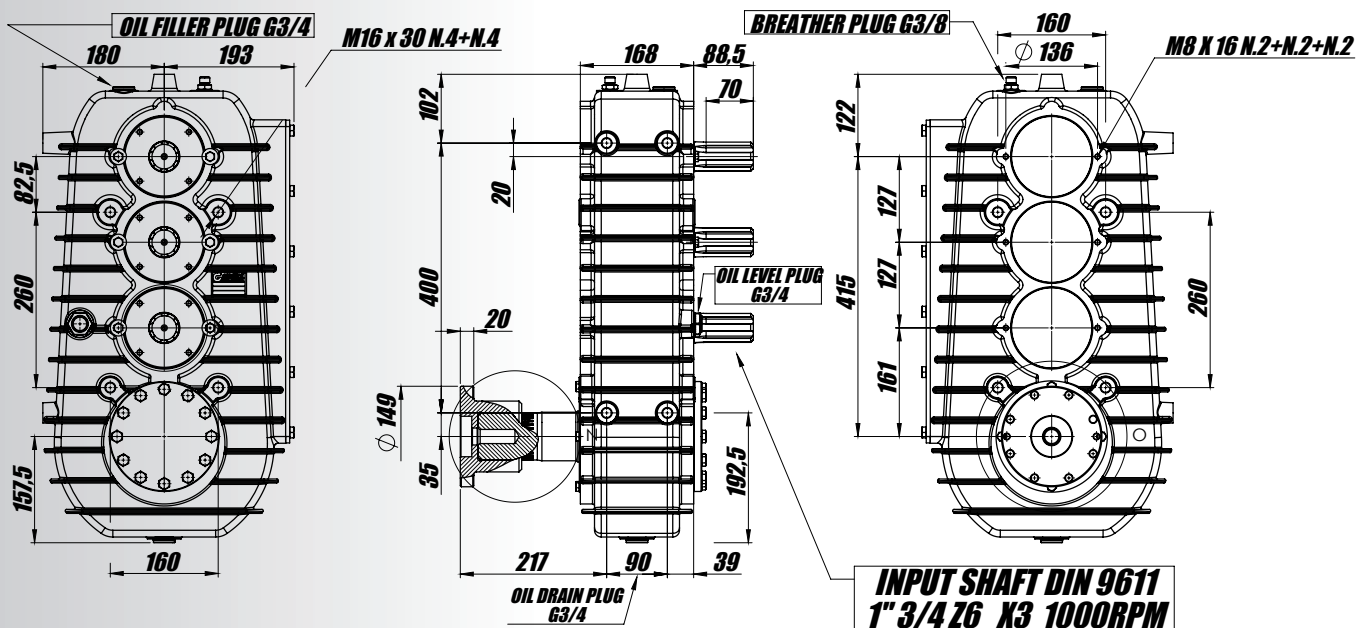
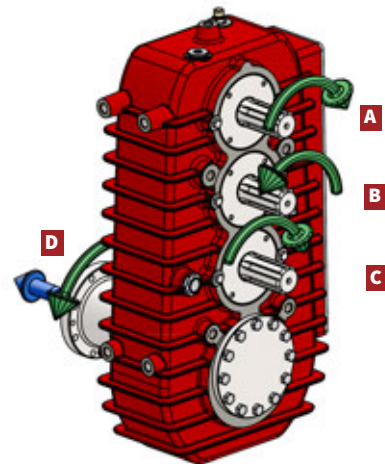
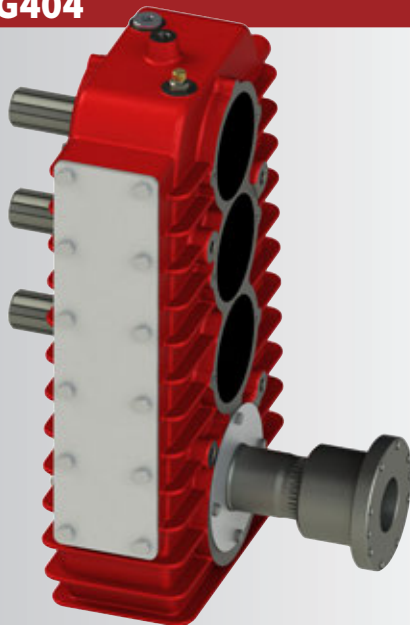
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1,94 : 1	540	80	60	1040	2000	



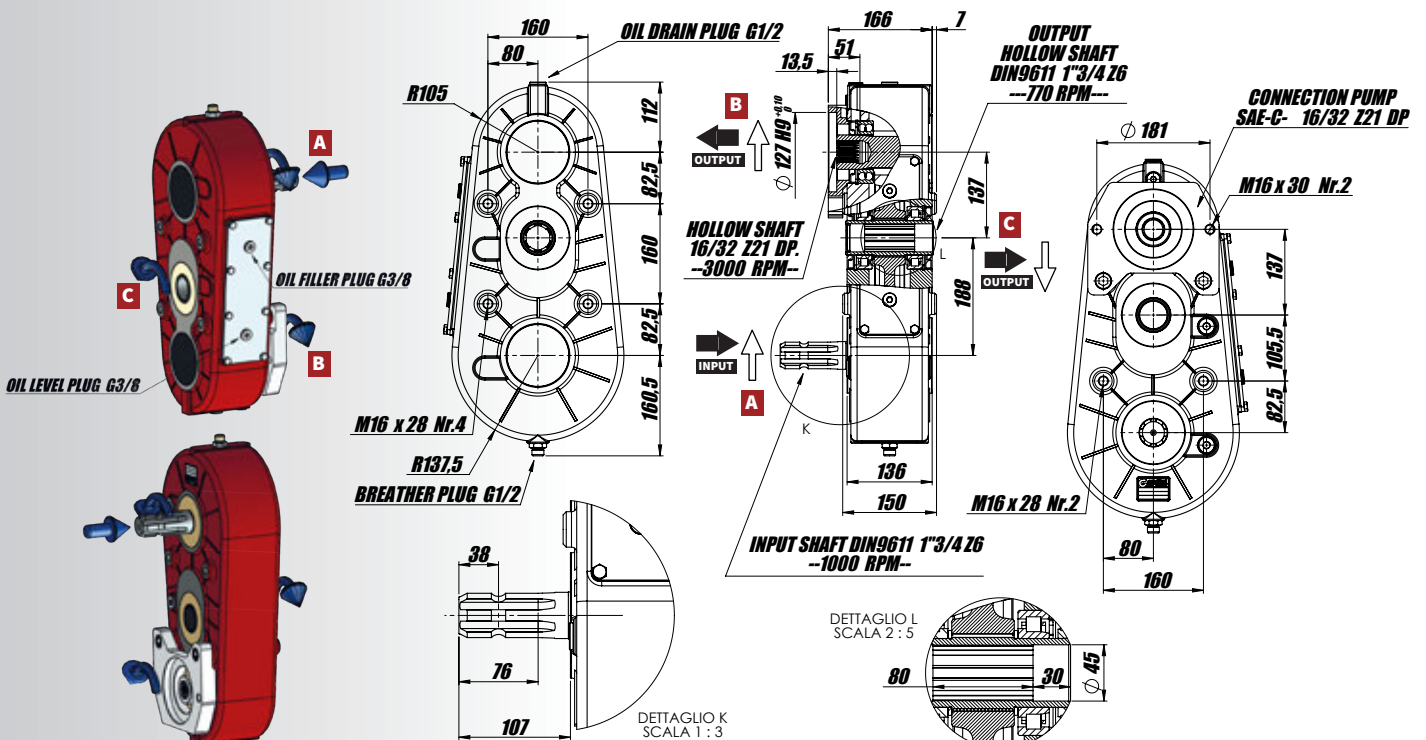
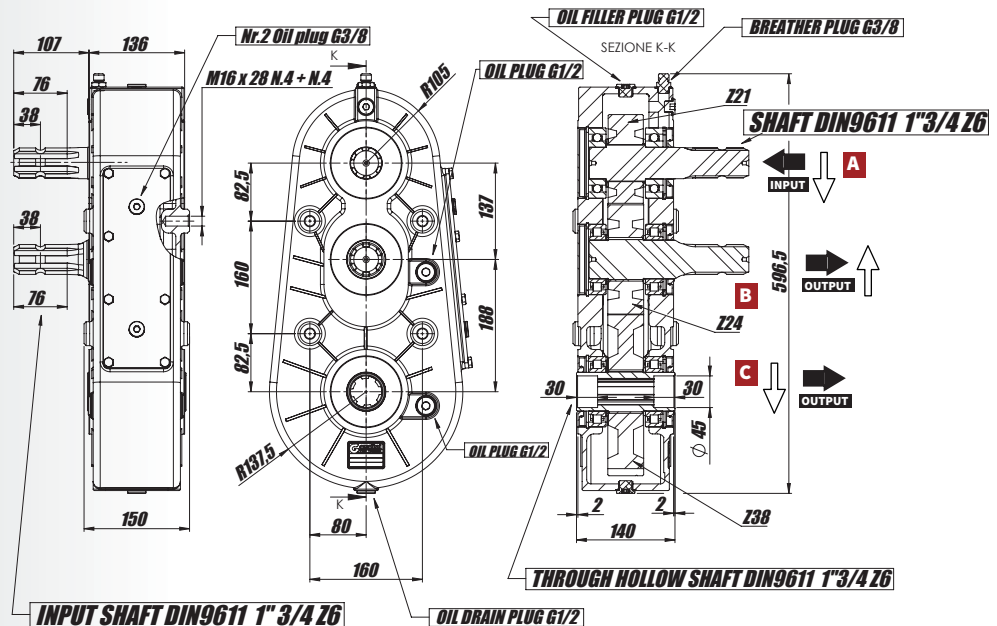
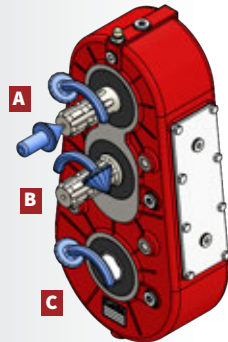
Other solution are available on request

G404

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1,52 : 1	1000	210	150	1470	2250	
1,80 : 1	1000	210	150	1470	2650	



Other solution are available on request

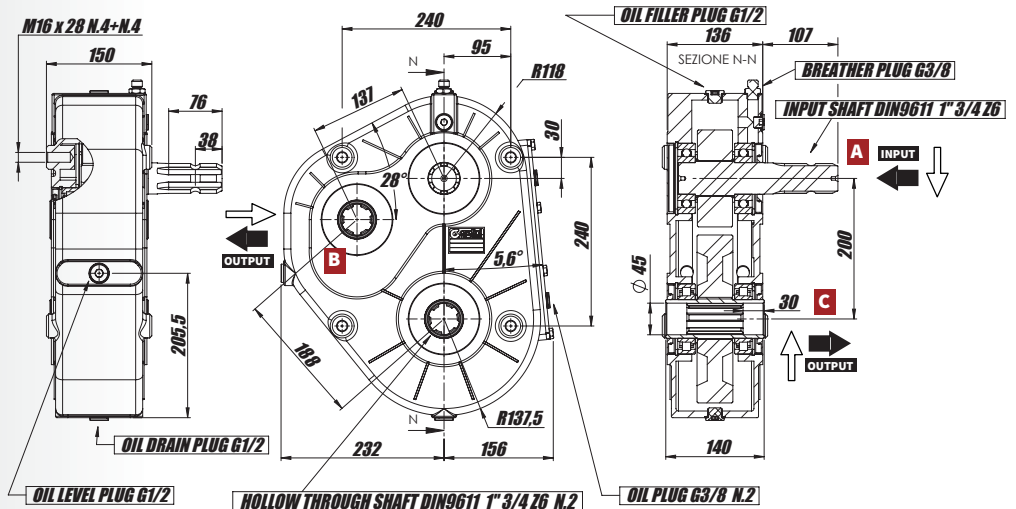
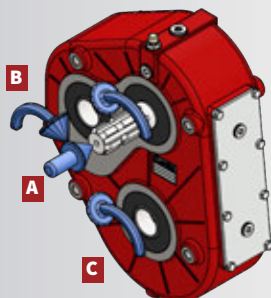
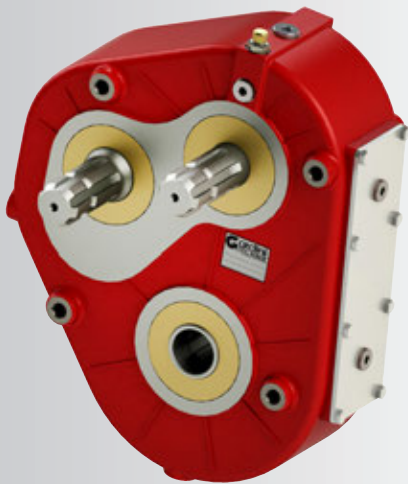
 57,0

153

STG165

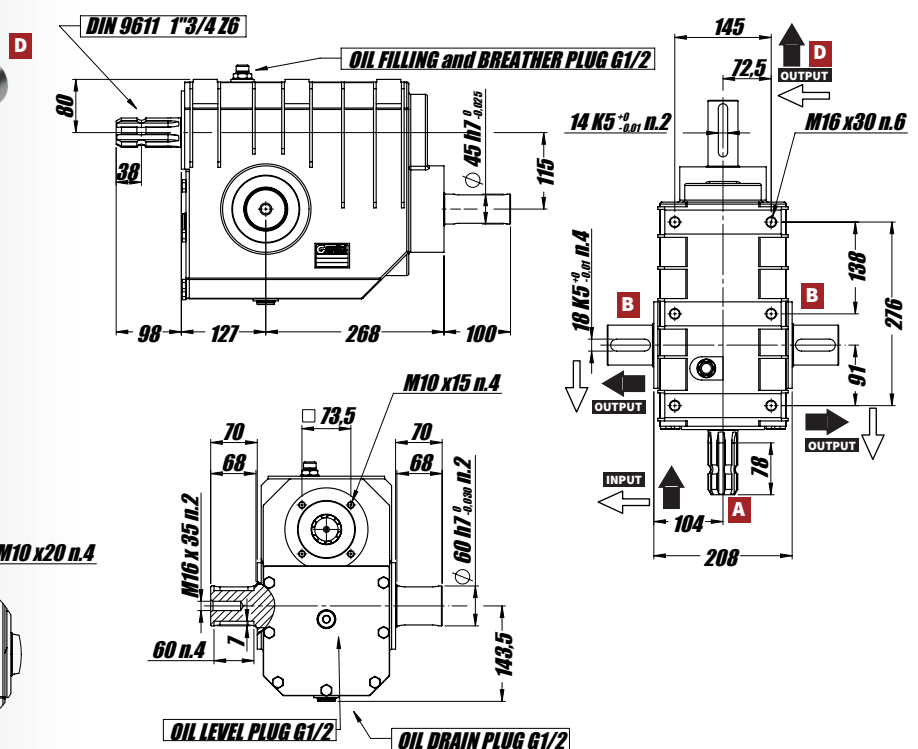
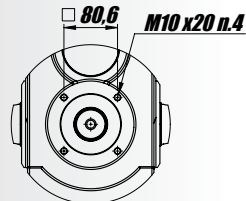
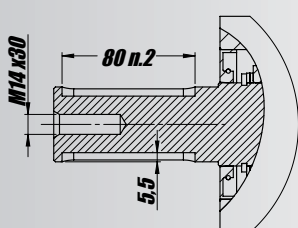
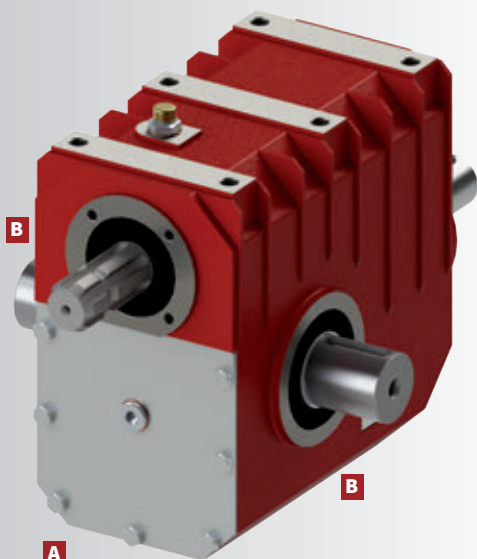
60,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1,80 : 1	1000	140	100	980	1765	



FN115

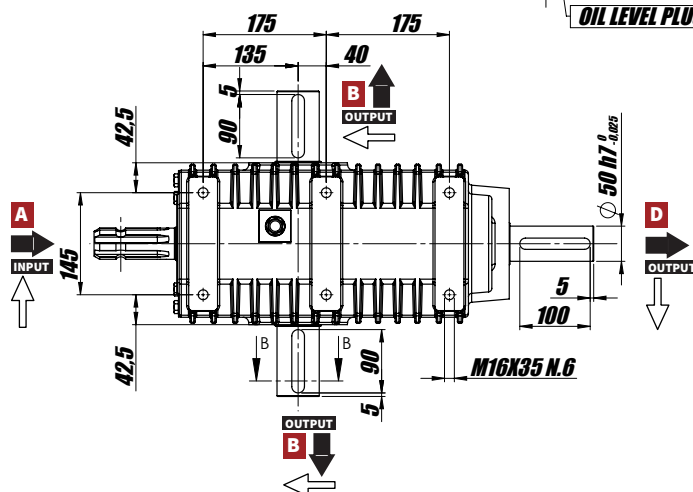
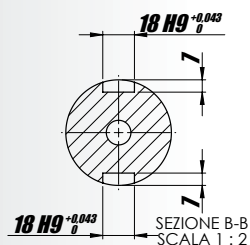
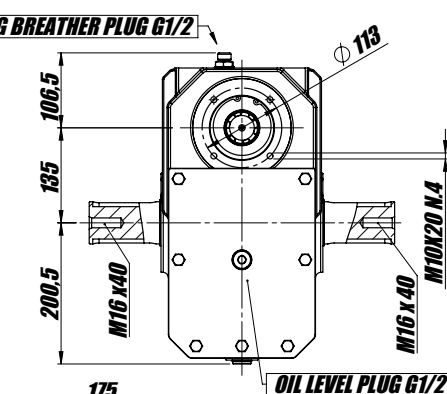
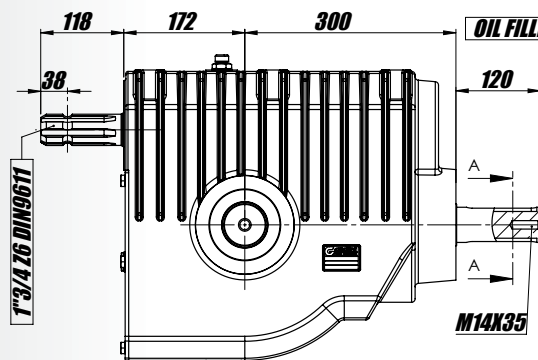
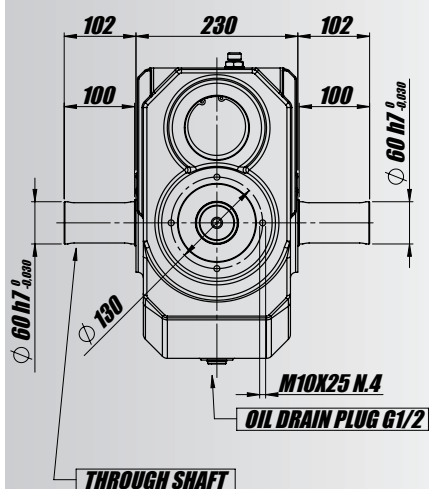
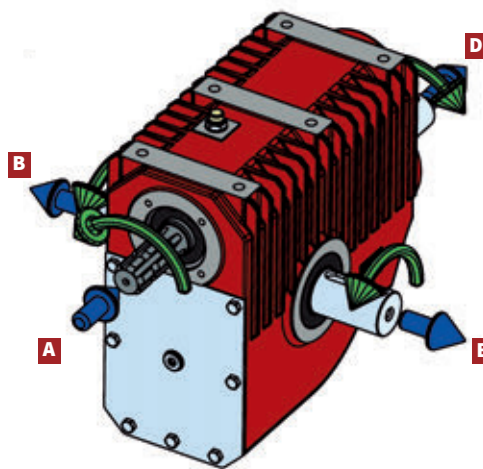
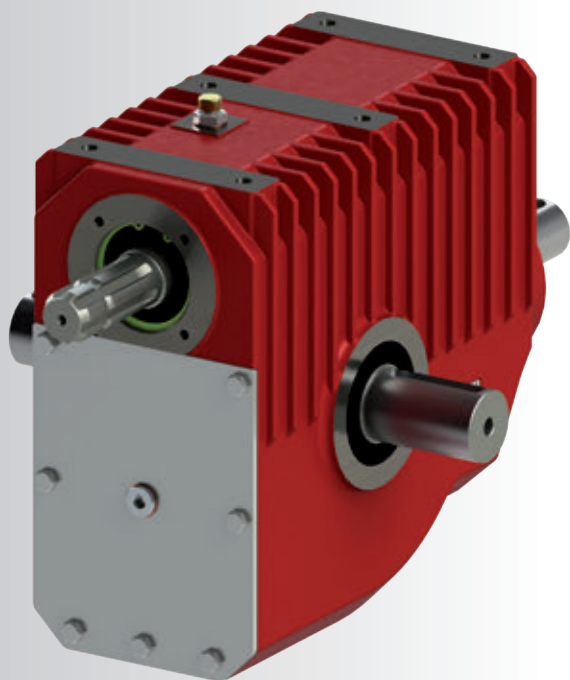
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
D 1,00 : 1	540	105	77	1365	1365	
B 3,00 : 1					4095	



Other solution are available on request

FN150

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
D 1 : 1,00	540	170	125	2210	2210	
B 3,00 : 1					6630	
D 1,88 : 1	1000	170	125	1190	2190	
B 5,52 : 1					6570	





WG20

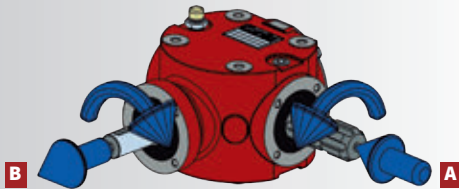
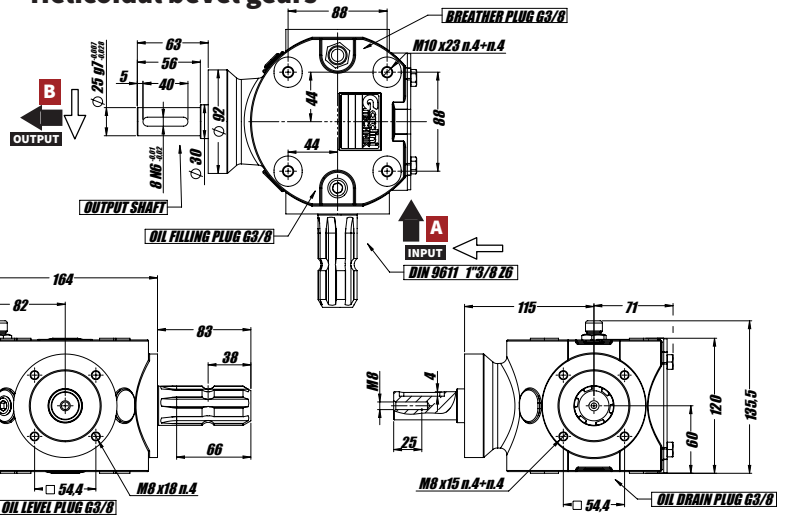
0,6 Lt.
SAE90

12,1

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 2,78	540	15	12	195	70	
1 : 1,90	540	23	18	299	157	
1 : 1,46	540	29	22	377	258	
*1 : 1,00	540	39	30	507	507	
1 : 1,00	540	30	23	390	390	



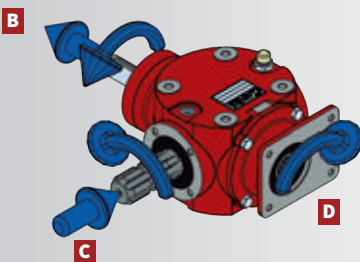
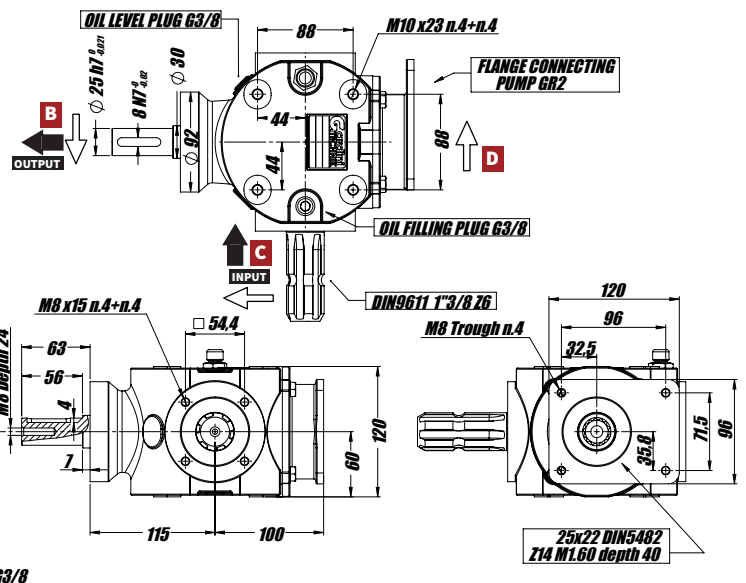
*Helicoidal bevel gears



WG20P

12,5

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 2,78	540	16	12	210	75	

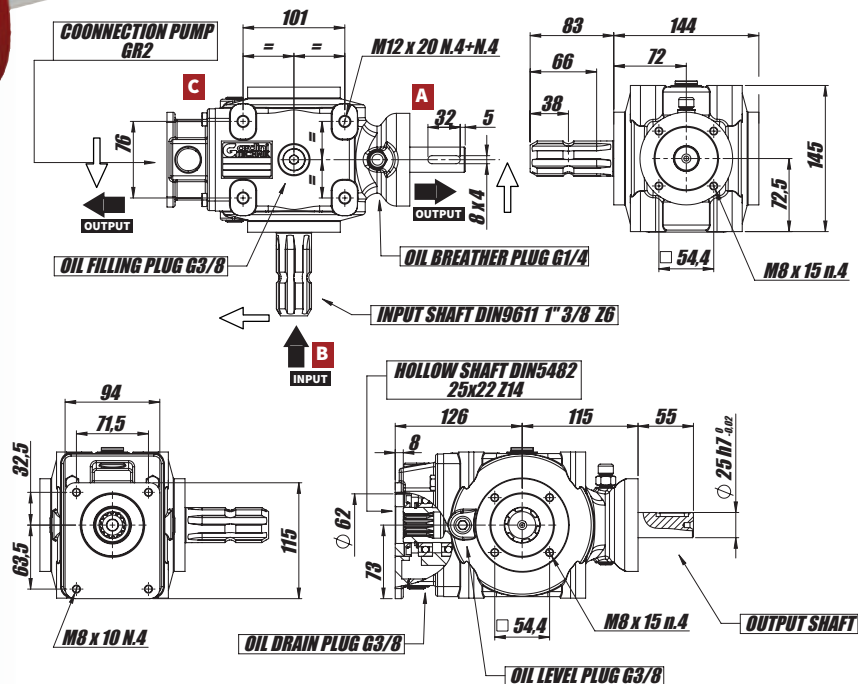
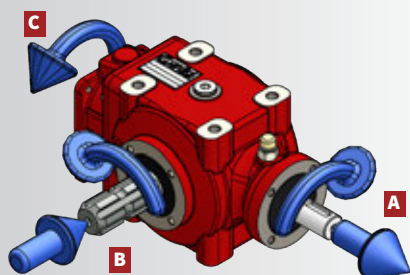
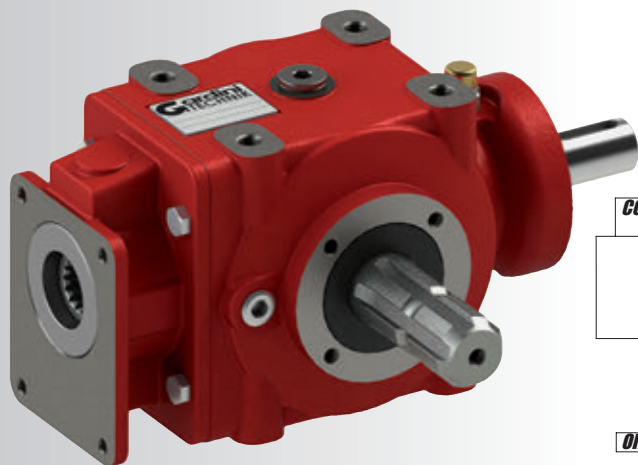


Other solution are available on request

WG28P

12,5

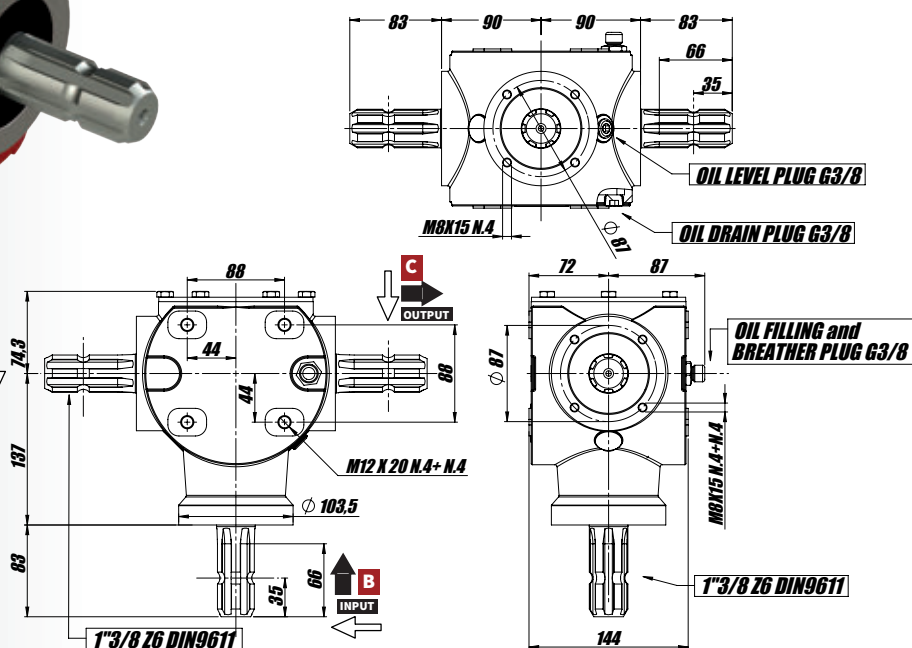
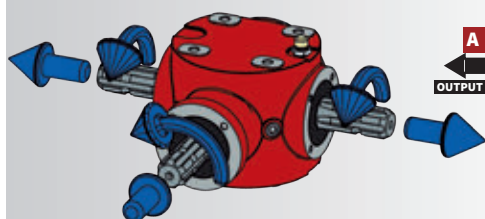
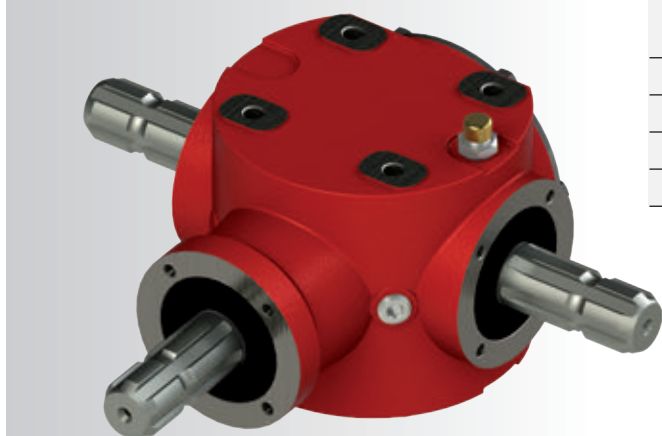
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 3,00	540	40	30	520	173	



WG30

18,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 2,78	540	21	16	275	100	
1 : 1,82	540	34	26	442	243	
1 : 1,46	540	38	29	494	338	
1 : 1,35	540	40	30	520	422	
1 : 1,00	540	46	35	598	598	

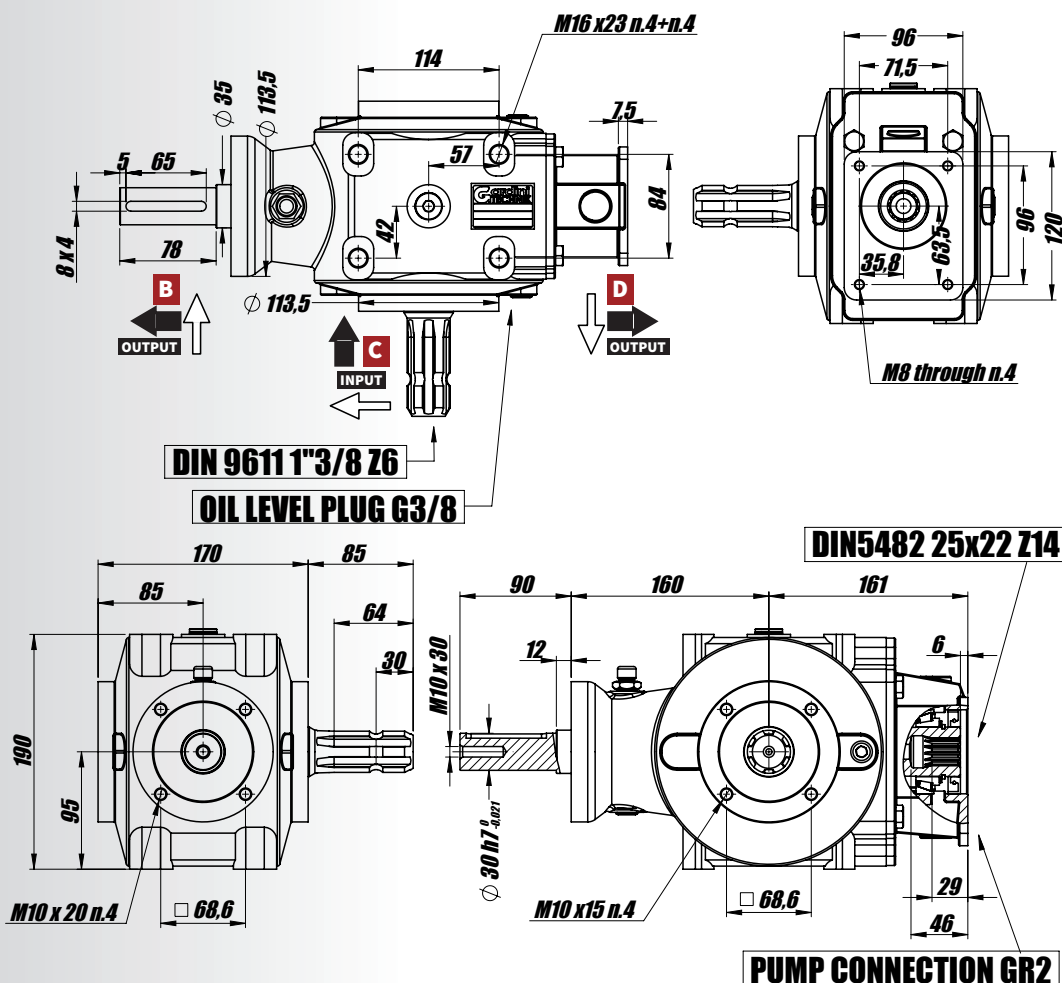
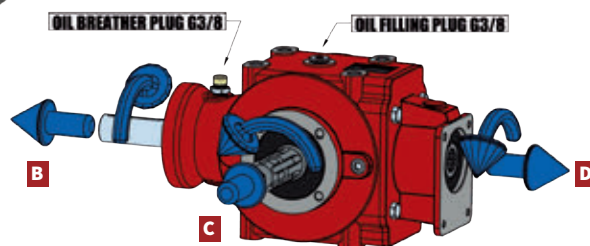
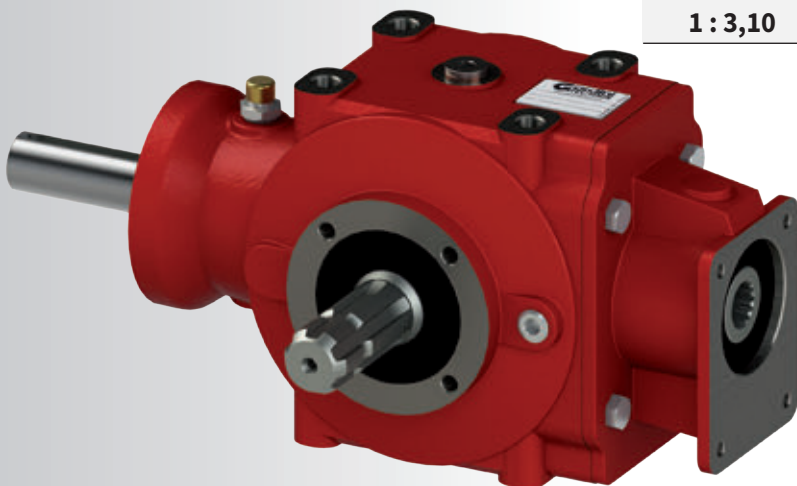


Other solution are available on request

WG52P

22,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 5,50	540	35	27	455	83	
1 : 3,10	540	60	45	790	264	

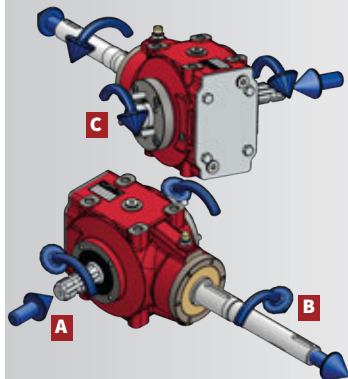
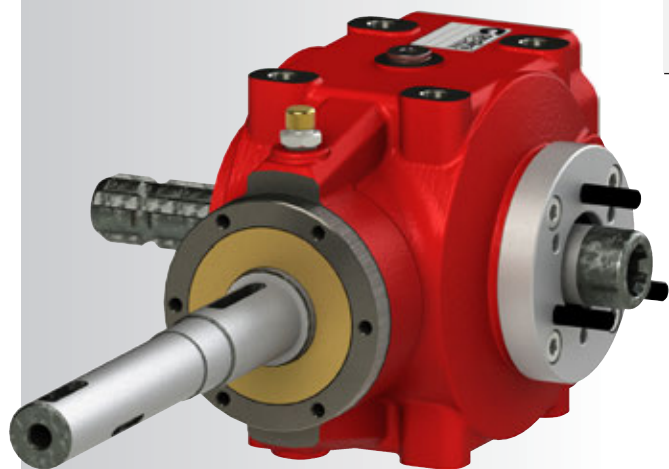


Other solution are available on request

WG66P

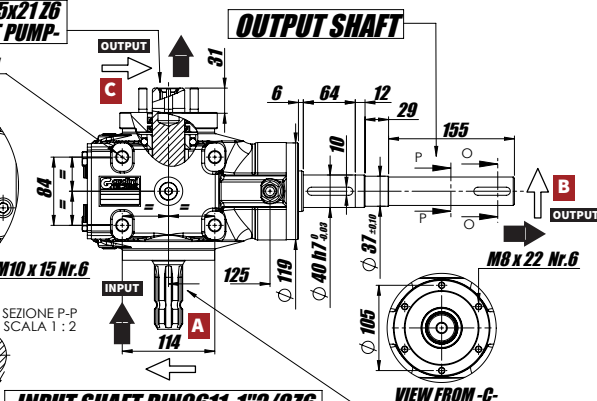
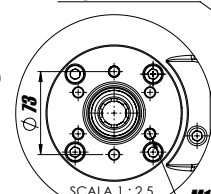
30,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	KW	IN	OUT	
1 : 3,10	540	65	49	845	275	



UNI8953-220-25x21Z6
ISO 14 -CONNECT PUMP-

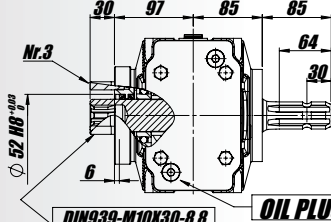
M16 x 22 Nr.4+Nr.4



INPUT SHAFT DIN9611 1"3/8Z6

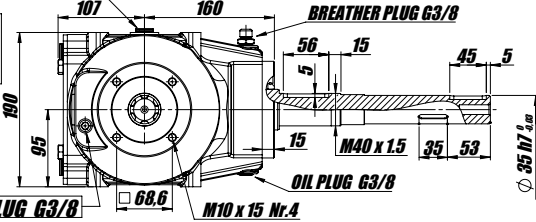
OIL FILLER PLUG G3/8

DIN939-M10x30-8.8
SUPPLIED NOT
ASSEMBLED



OIL PLUG G3/8

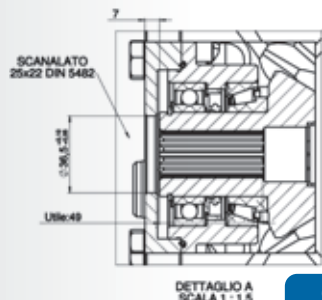
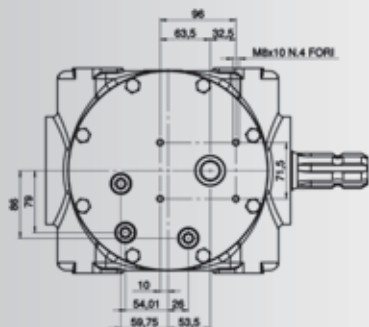
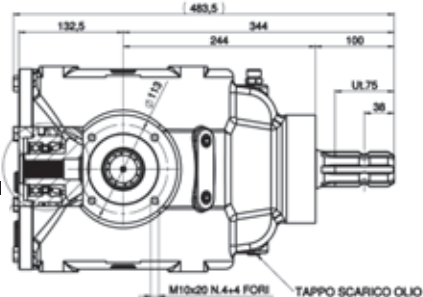
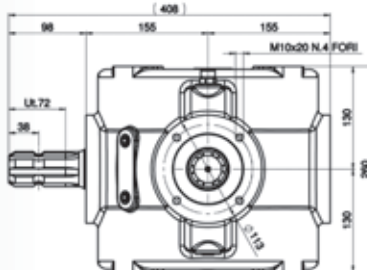
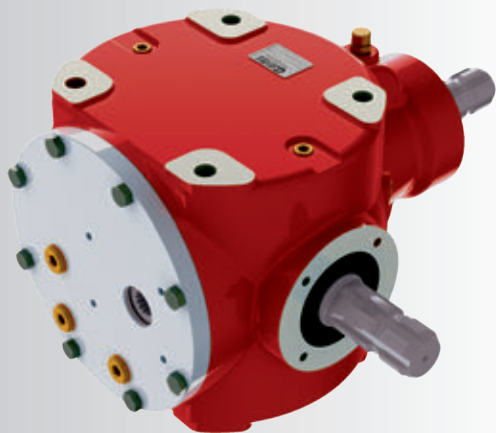
OIL LEVEL PLUG G3/8



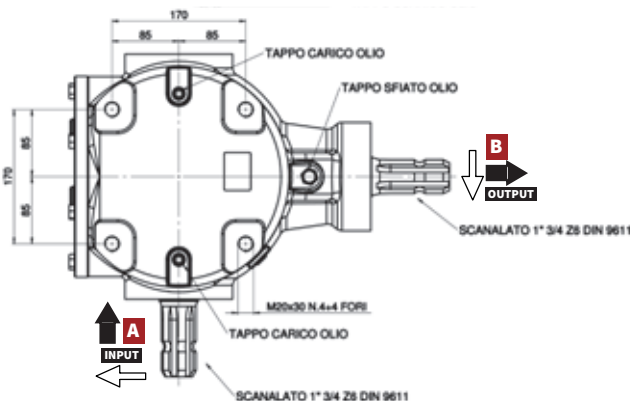
WG155P

80,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	KW	IN	OUT	
A B 1 : 1,00	1000	250	184	1756	1756	
D 1 : 2,00		40	29	280	140	



GR2
BACK
PUMP

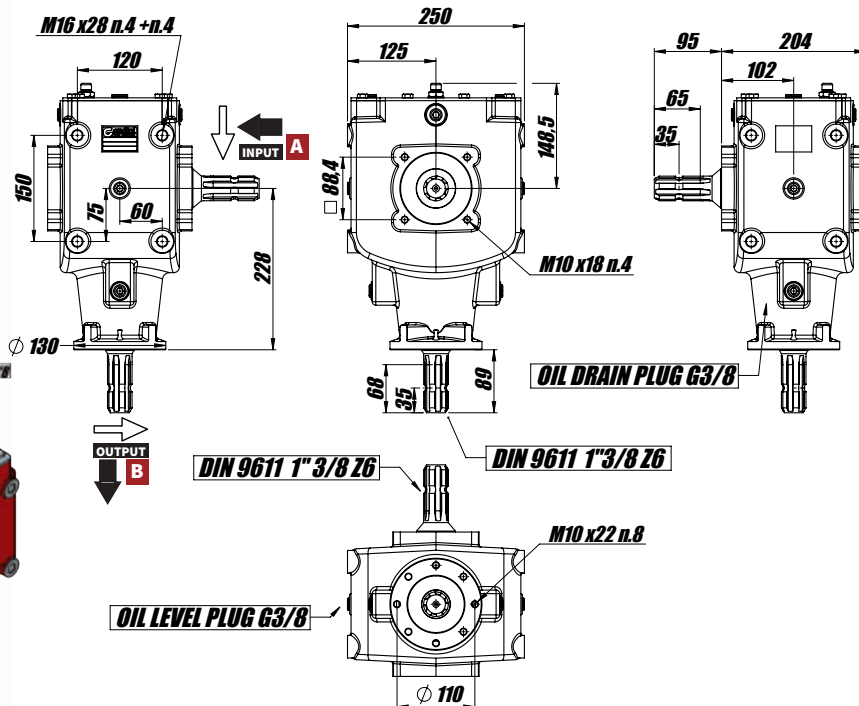
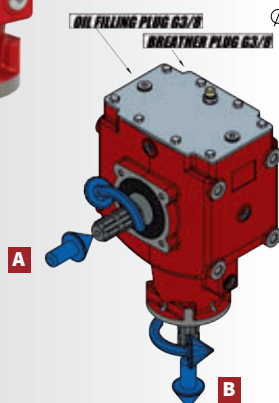
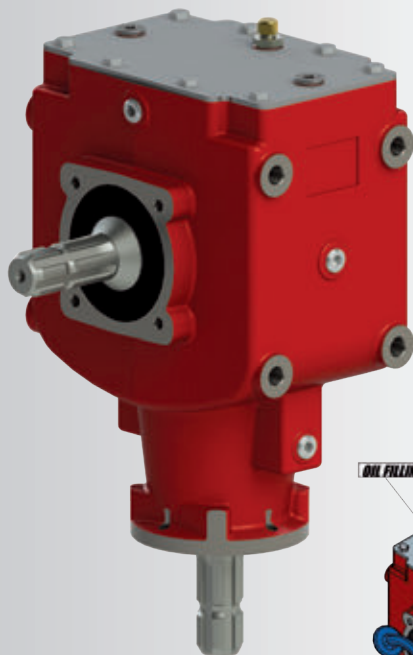


Other solution are available on request

WG116

37,0

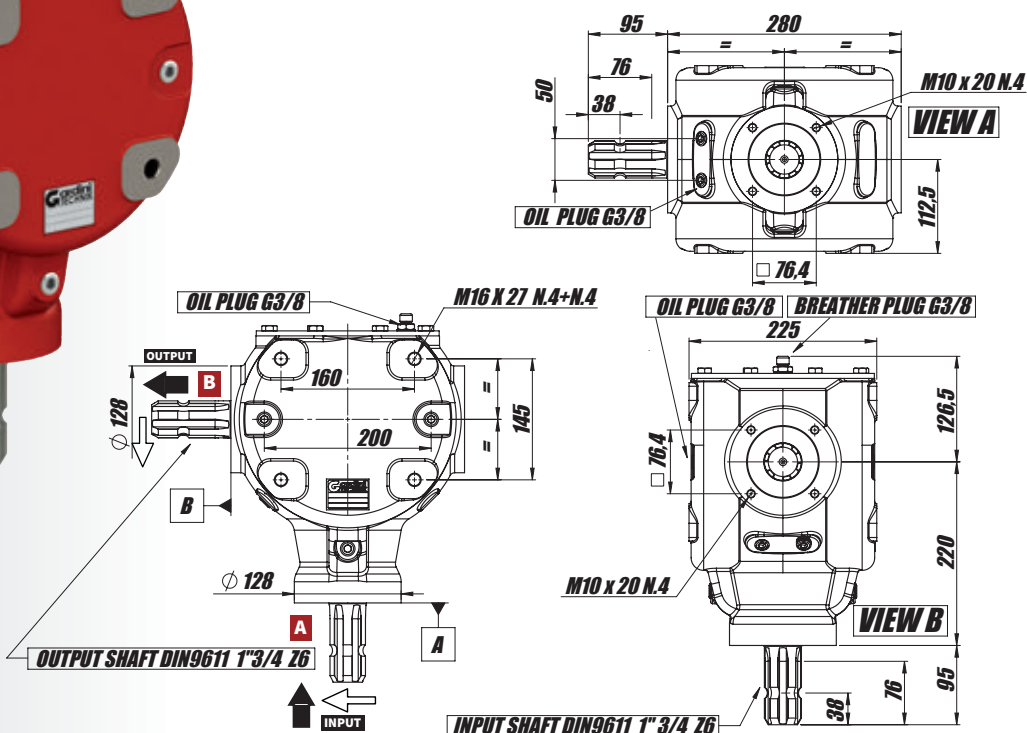
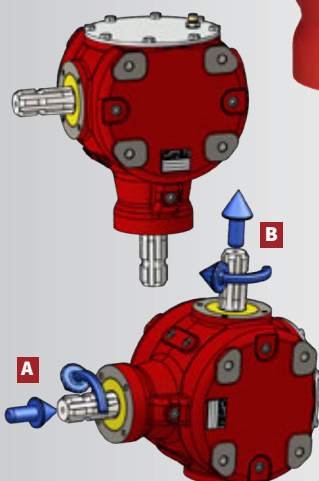
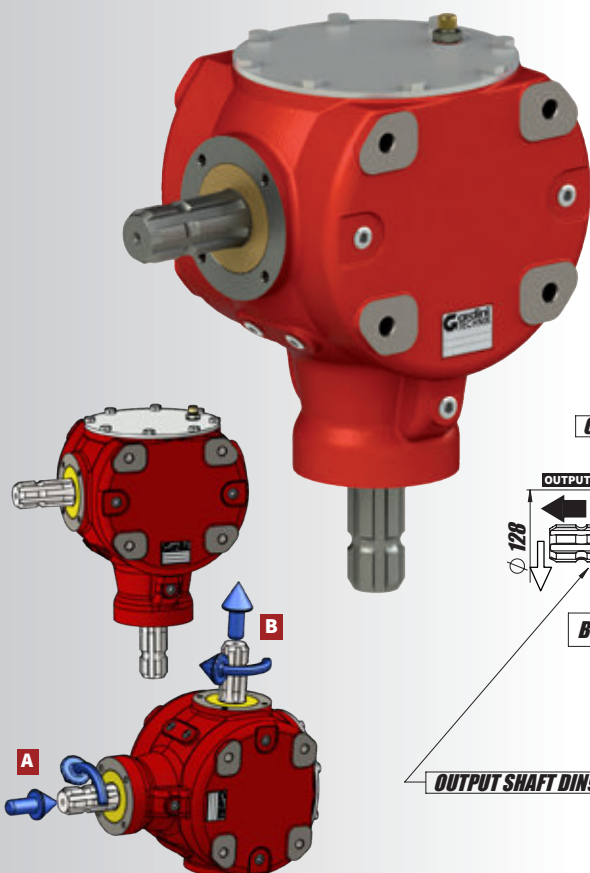
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1: 3,10	540	128	96	1660	535	



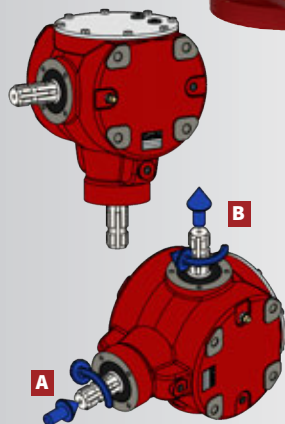
WG125

43,0

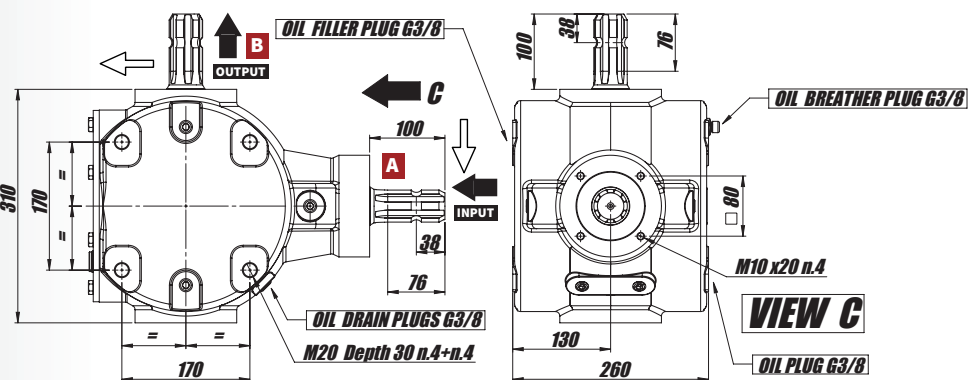
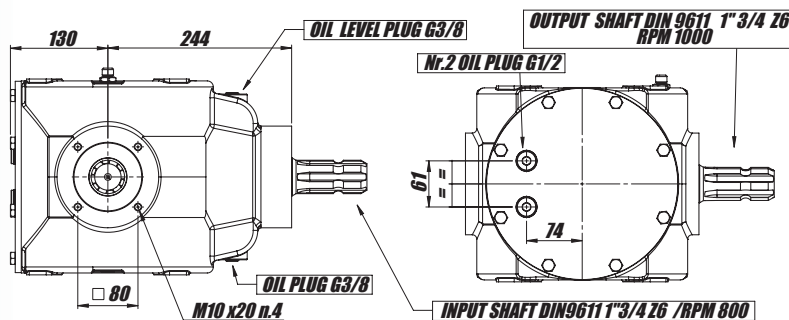
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1: 1,00	1000	218	158	1520	1520	
1: 1,00	540	142	103	1850	1850	



Other solution are available on request

 59,4

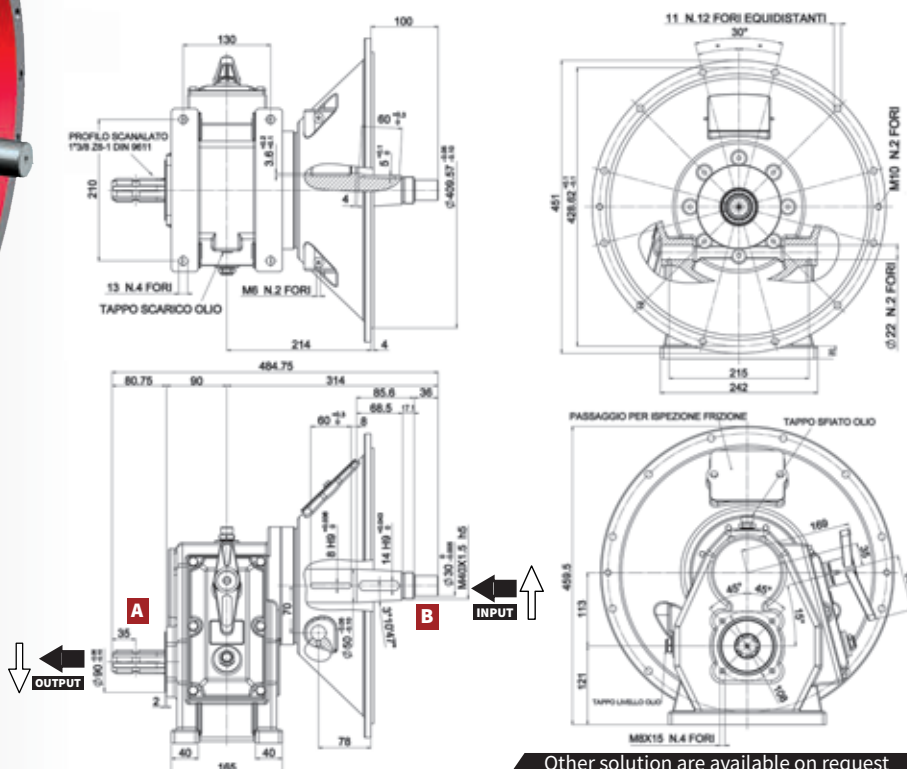
Gear Ratio 	RPM Input 	Power 		Torque 		Option
		HP	kW	IN	OUT	
1: 1,25	800	220	160	2000	1600	



SG70/4

 50,0

Gear Ratio 	RPM Input 	Power 	Torque 	Option
		HP kW	IN OUT	
3,93 : 1	2000	65 49	260	1040
3,00 : 1				780



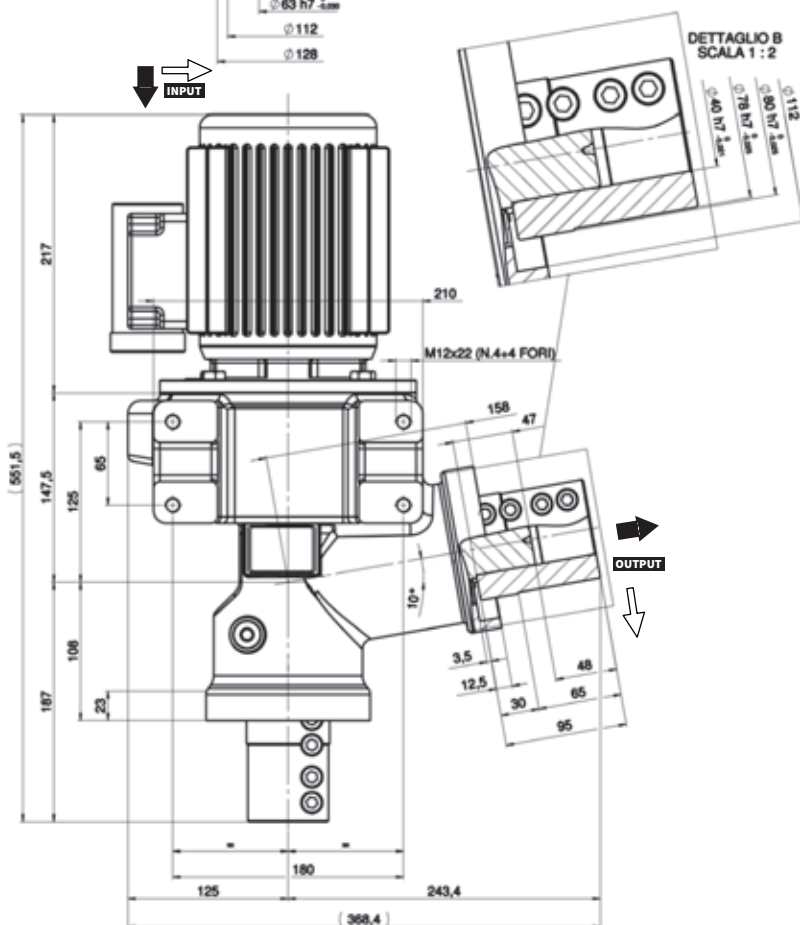
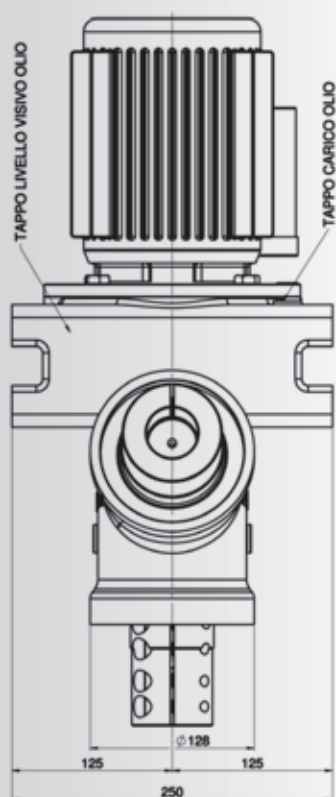
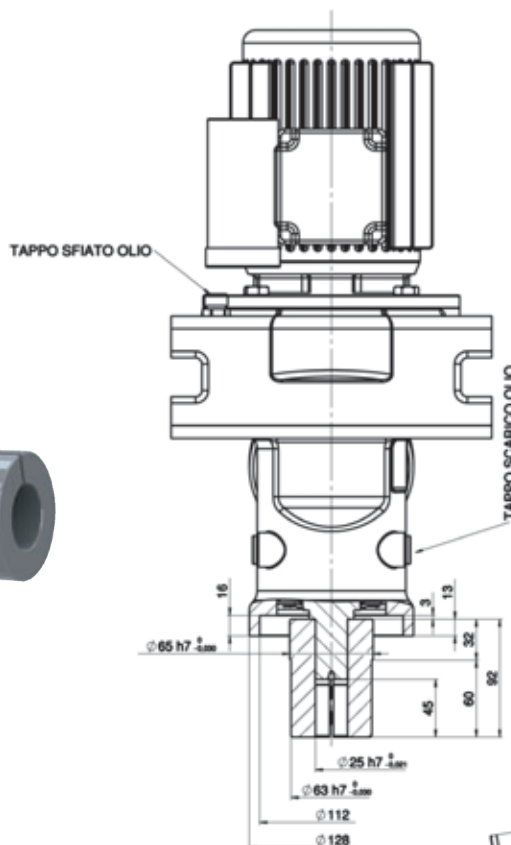
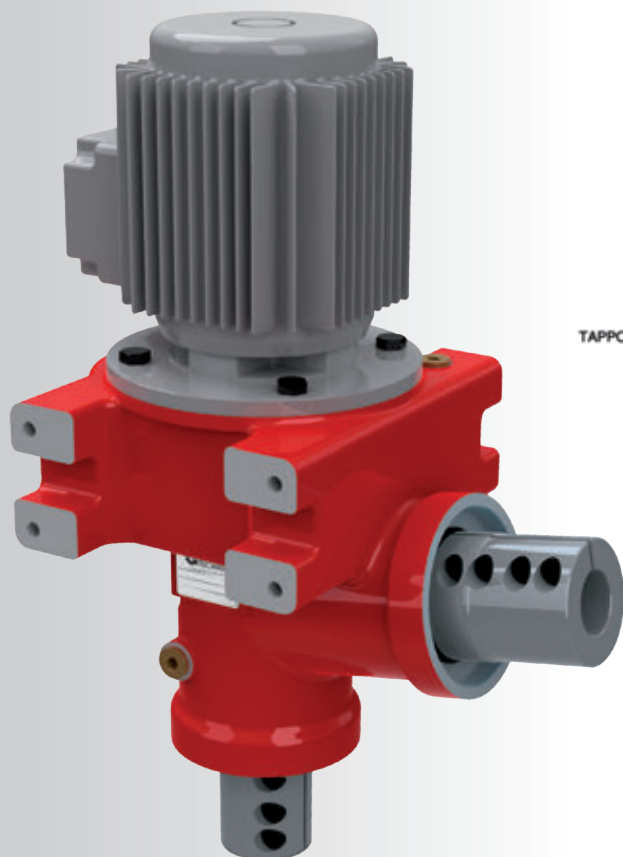
Other solution are available on request

FT92

1,2 Lt.
SAE90

52,0

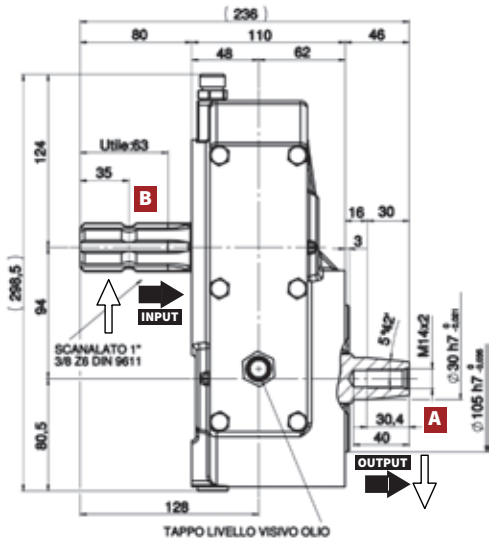
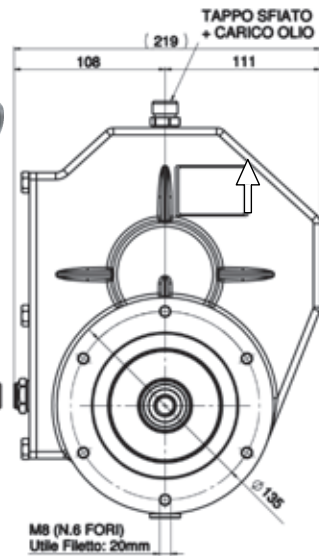
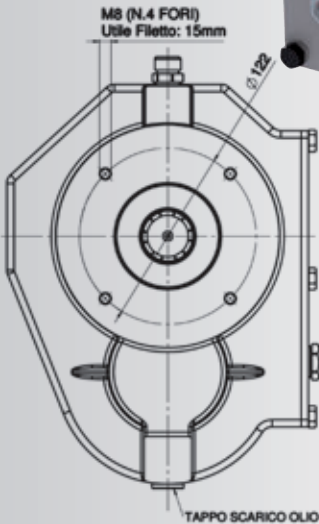
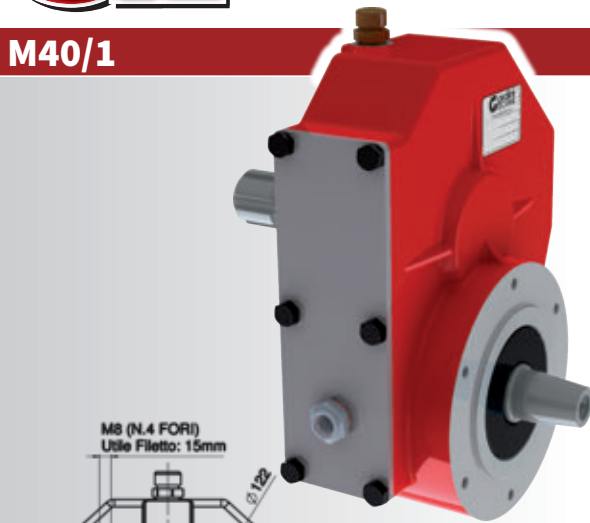
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
22,1 : 1	1380	2	1,5	20	442	



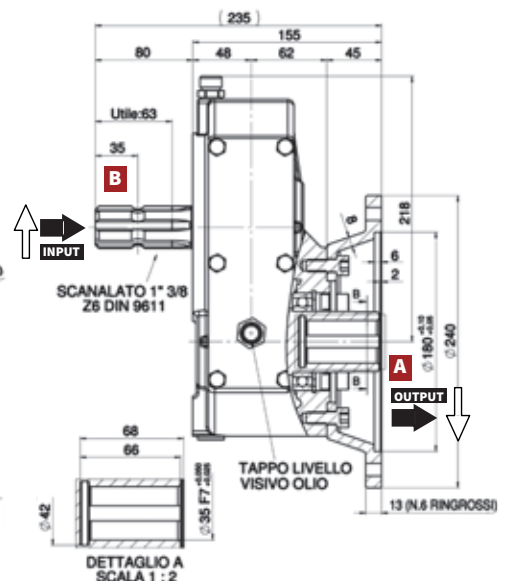
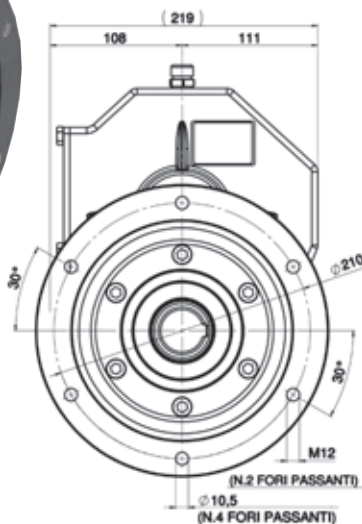
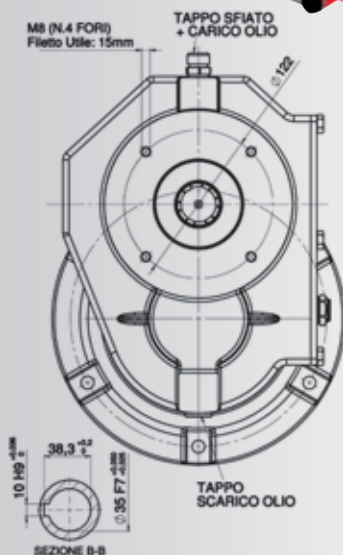
Other solution are available on request

M40/1

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1: 3,46	864	55	40	385	108	
1: 7,00	428	47	35	411	87	



M40ME





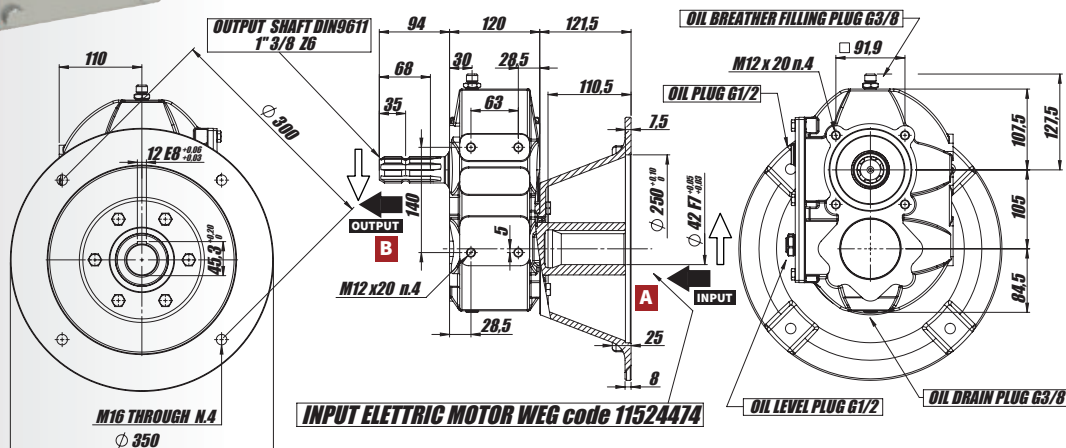
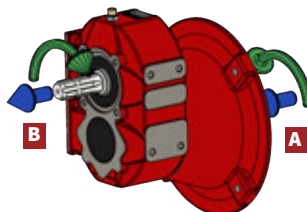
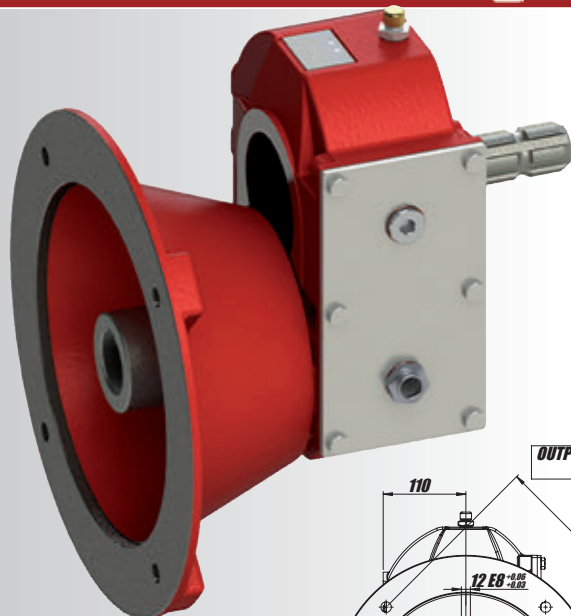
Electric generating set gearbox

Scatola ad ingranaggi per gruppo elettrogeno
Getriebe für Elektroaggregat
Boîtier pour groupe électrogène
Caja de engranajes para grupo electrógeno

M51ME

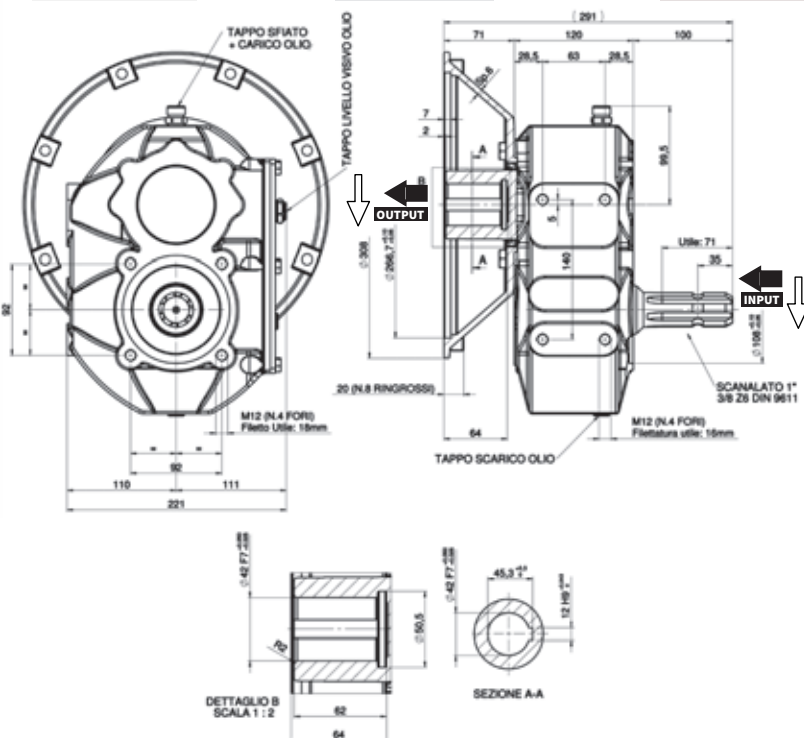
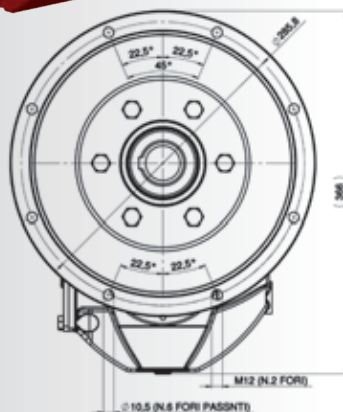
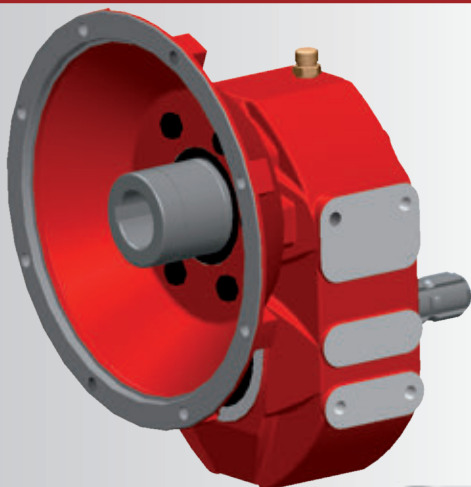
33,9

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
4,50 : 1	1500	40	30	200	900	
3,54 : 1	1500	60	45	270	950	
1 : 3,50	540	70	53	910	260	



M51ME

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 1,70	882	110	81	770	453	
1 : 3,45	428	70	51	910	257	



Other solution are available on request



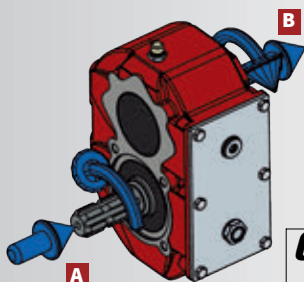
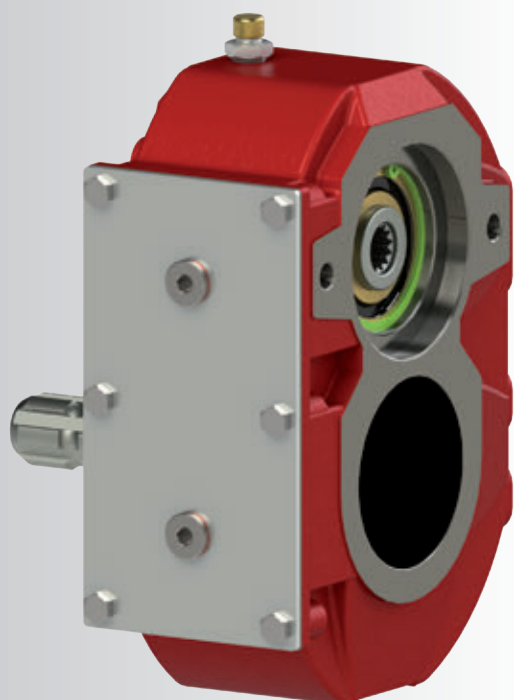
Hydraulic pump multiplier
 Scatola moltiplicatore per pompe idrauliche
 Übersetzungsgetriebe für idraulikspumpen
 Multiplicateurs pour pompes hydrauliques
 Multiplicador para bombas hidráulicas

Gardini
TECHNIK

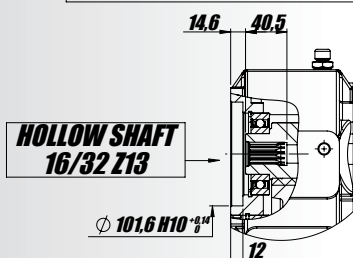
M51P

18,8

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 1,25	540	66	49	858	343	
1 : 1,25	1000	100	75	710	570	
1 : 1,90	540	80	60	1040	550	
1 : 1,90	1000	100	75	710	380	
1 : 2,50	1000	83	62	581	235	
1 : 3,00	540	66	49	858	286	
1 : 3,50	540	66	49	858	245	
1 : 4,00	540	66	49	858	215	
1 : 4,20	540	68	50	900	215	
1 : 5,00	540	66	49	858	172	

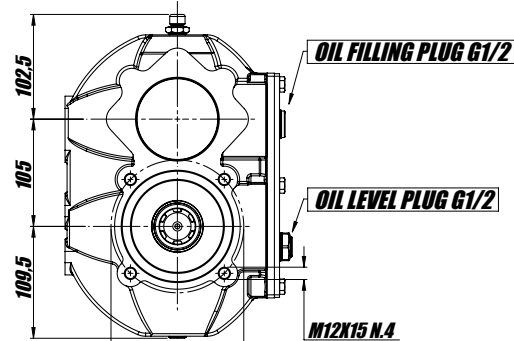


**CONNECTING PUMP
 SAE B**



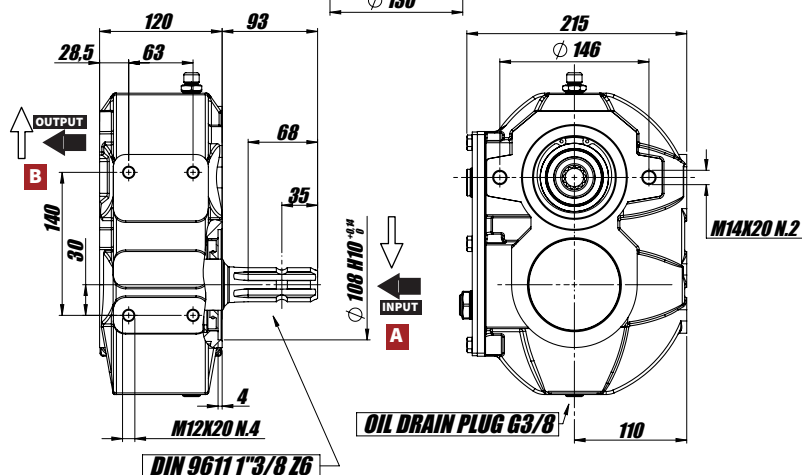
**HOLLOW SHAFT
 16/32 Z13**

OIL BREATHER PLUG G3/8



OIL FILLING PLUG G1/2

OIL LEVEL PLUG G1/2



OIL DRAIN PLUG G3/8

Other solution are available on request



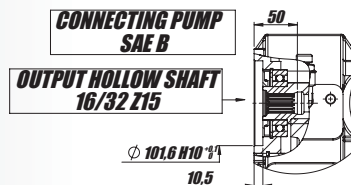
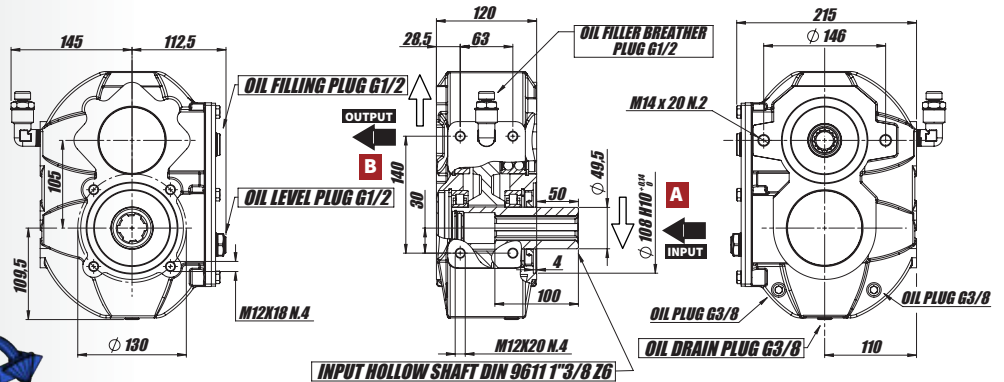
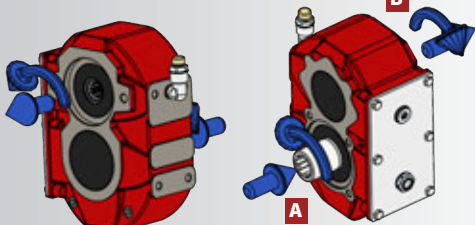
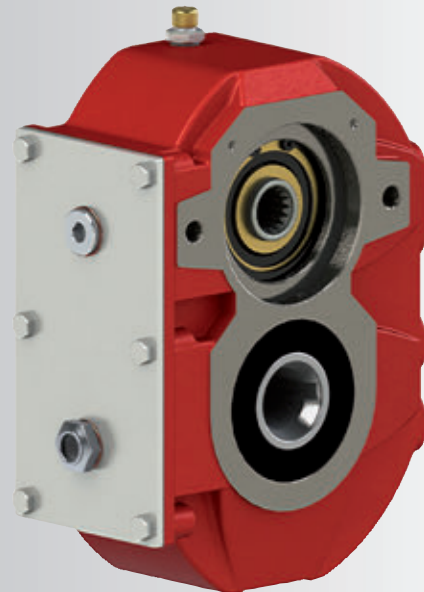
Hydraulic pump multiplier

Scatola moltiplicatore per pompe idrauliche
 Übersetzungsgetriebe für hydraulikpumpen
 Multiplicateurs pour pompes hydrauliques
 Multiplicador para bombas hidráulicas

M51P

18,8

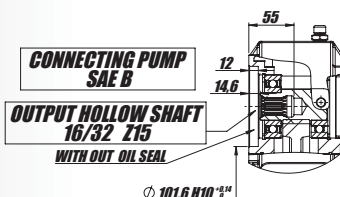
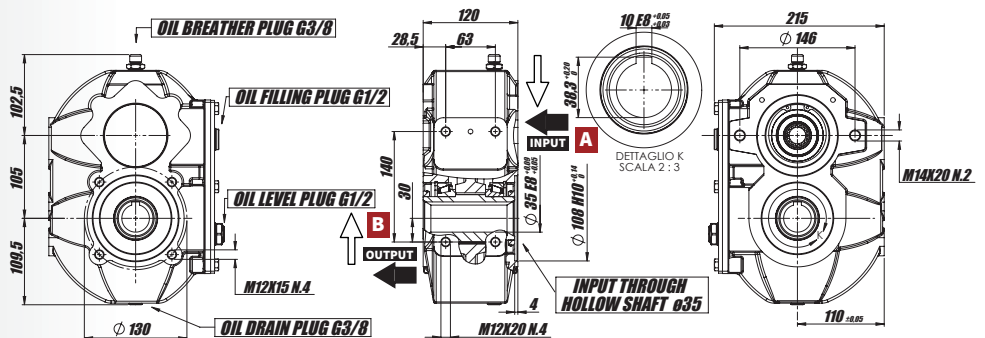
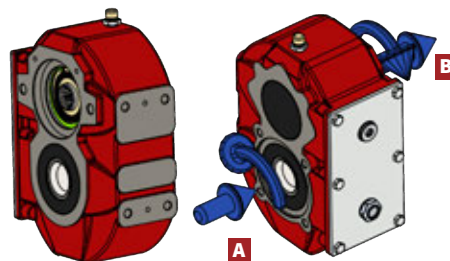
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 1,25	540	66	49	858	343	
1 : 1,25	1000	100	75	710	570	
1 : 1,90	540	80	60	1040	550	
1 : 1,90	1000	100	75	710	380	
1 : 2,50	1000	83	62	581	235	
1 : 3,00	540	66	49	858	286	
1 : 3,50	540	66	49	858	245	
1 : 4,00	540	66	49	858	215	
1 : 4,20	540	68	50	900	215	
1 : 5,00	540	66	49	870	170	



CONNECTING PUMP SAE B

M51P

18,8



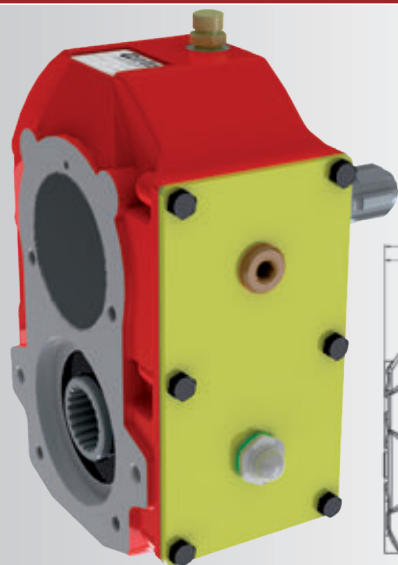
CONNECTING PUMP SAE B

Other solution are available on request

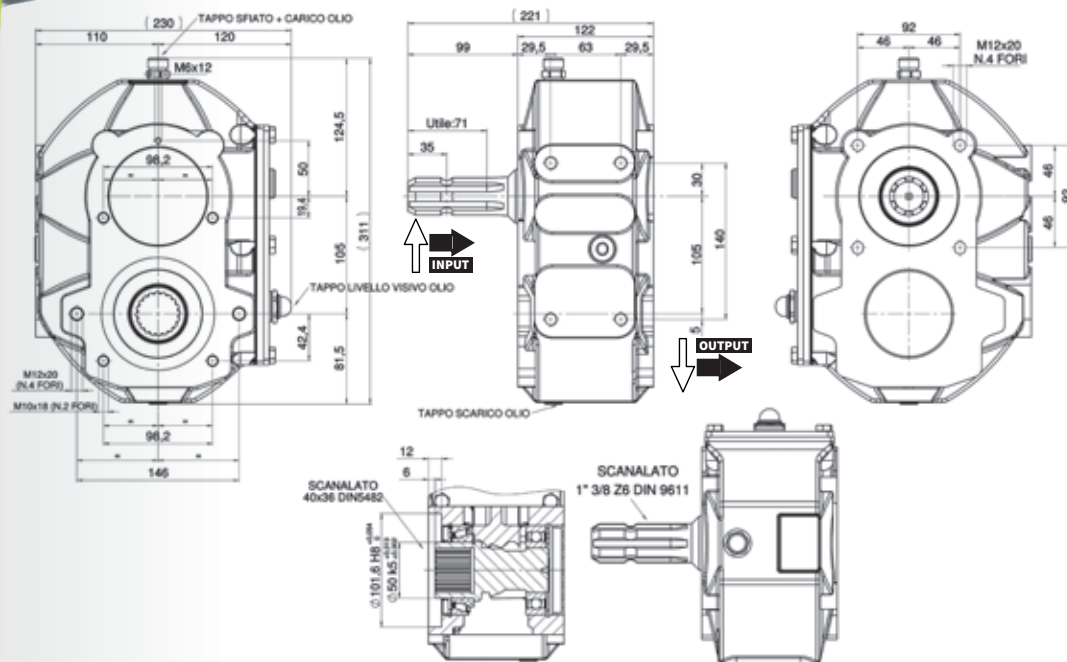


Hydraulic pump multiplier
 Scatola moltiplicatore per pompe idrauliche
 Übersetzungsgetriebe für idraulikspumpen
 Multiplicateurs pour pompes hydrauliques
 Multiplicador para bombas hidráulicas

AP3P



CONNECTING
PUMP
GR3/SAE B

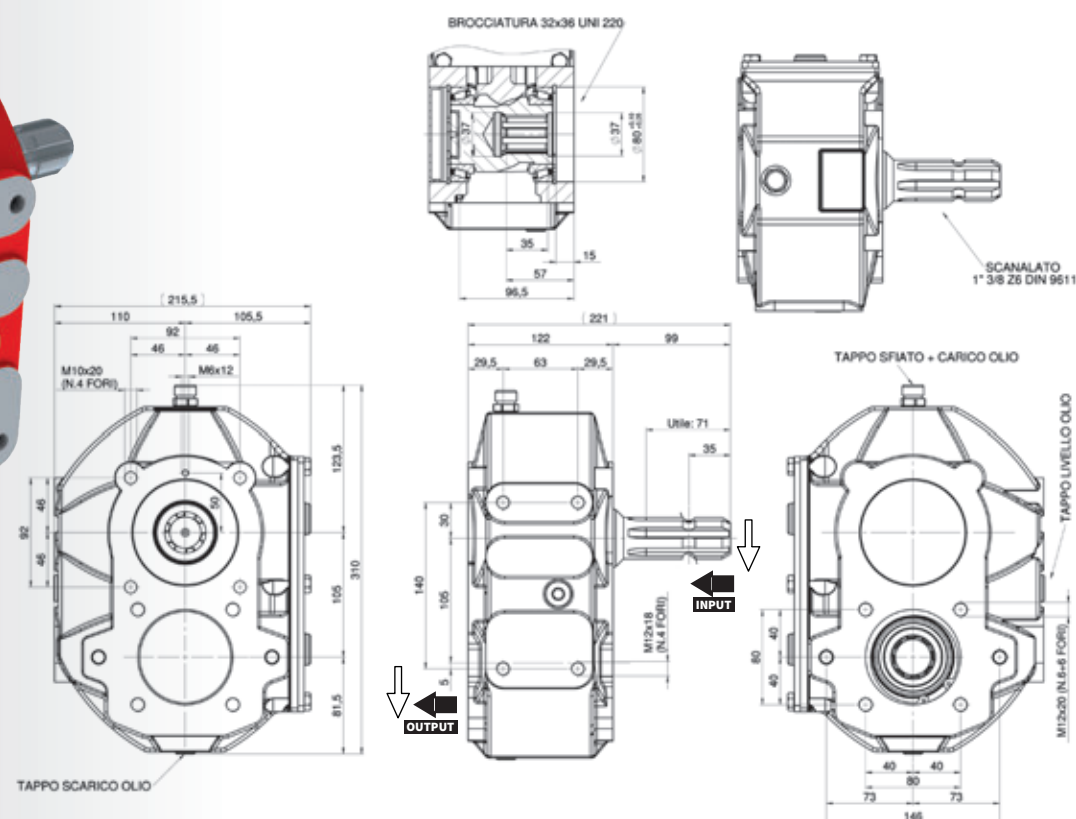


Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 1,92	1000	66	49	858	446	
1 : 3,00	540	66	49	858	286	
1 : 3,46	540	66	49	860	250	
1 : 4,00	540	66	49	858	215	

AP3P



CONNECTING
PUMP
ISO



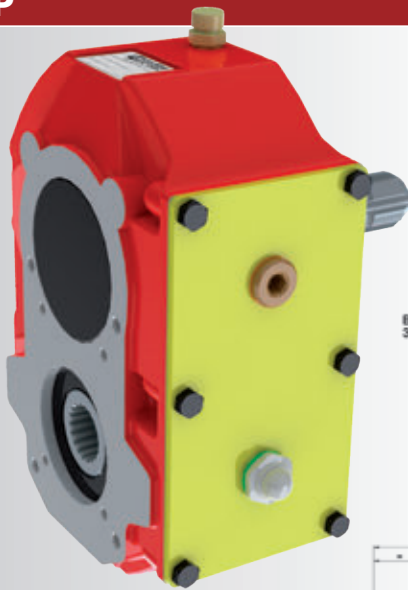
Other solution are available on request



Hydraulic pump multiplier

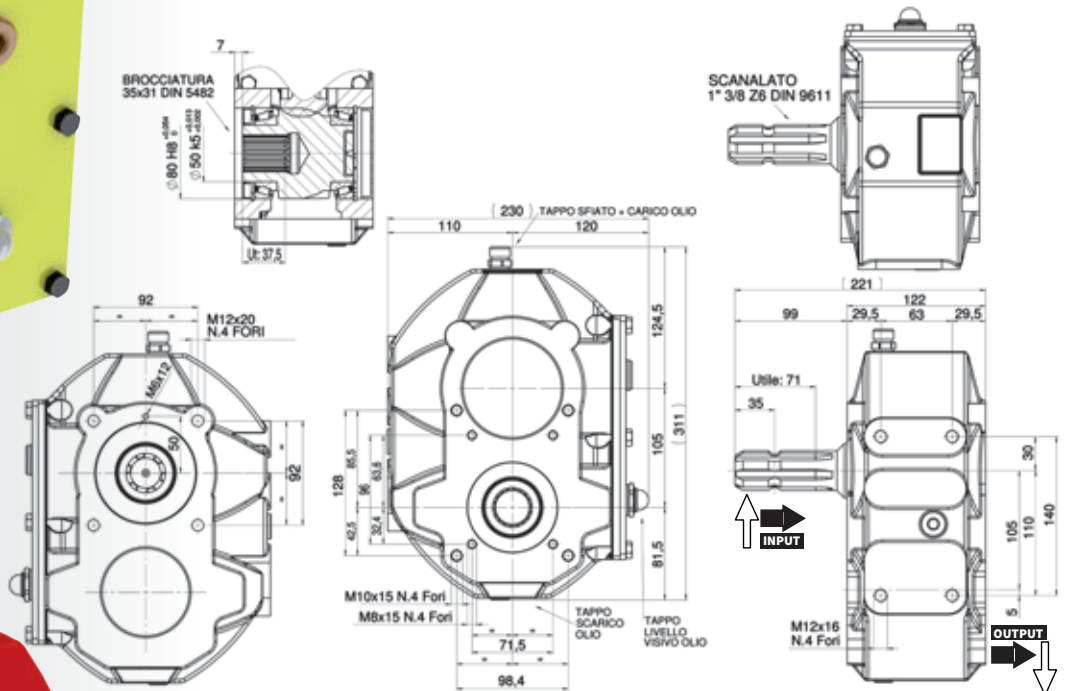
Scatola moltiplicatore per pompe idrauliche
 Übersetzungsgetriebe für idraulikspumpen
 Multiplicateurs pour pompes hydrauliques
 Multiplicador para bombas hidráulicas

AP3P

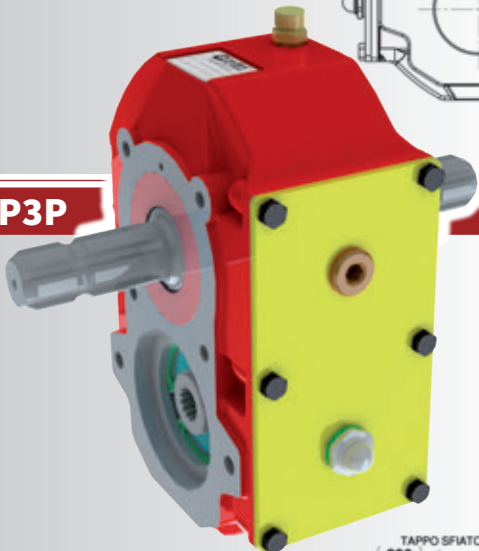


Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 1,92	1000	66	49	858	446	
1 : 3,00	540	66	49	858	286	
1 : 3,46	540	66	49	860	250	
1 : 4,00	540	66	49	858	215	

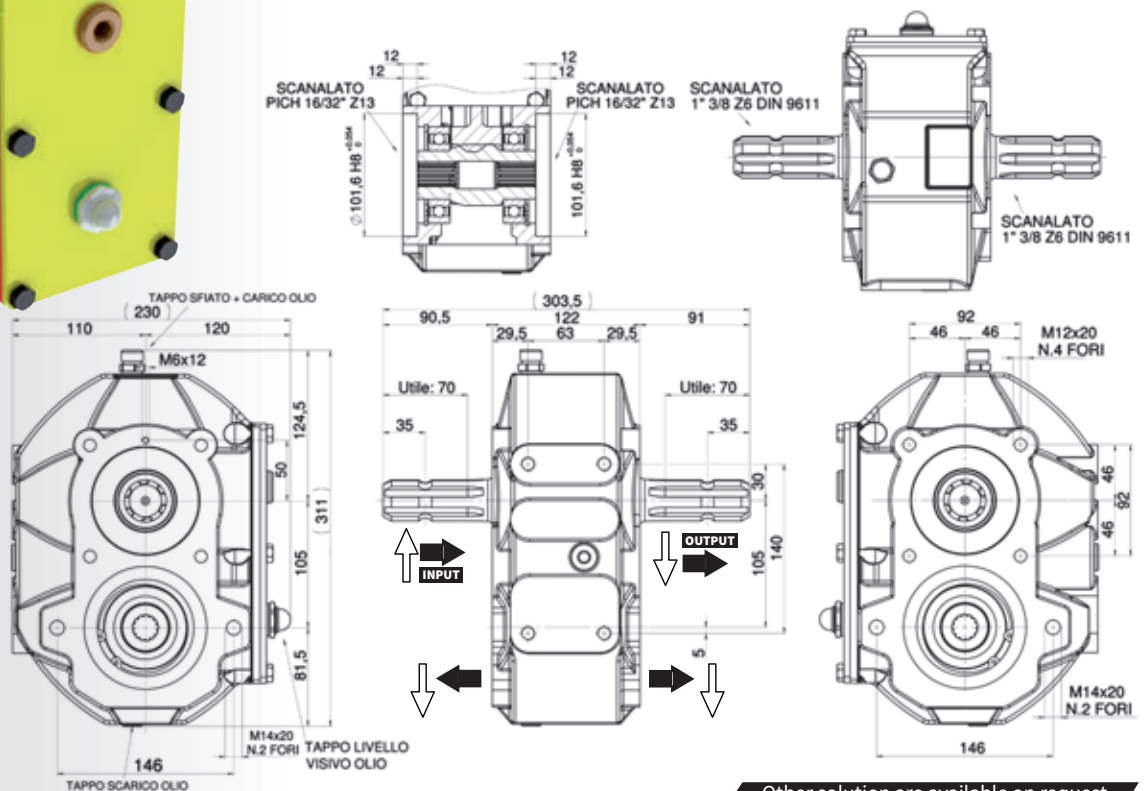
CONNECTING
PUMP
GR2/GR3



AP3P



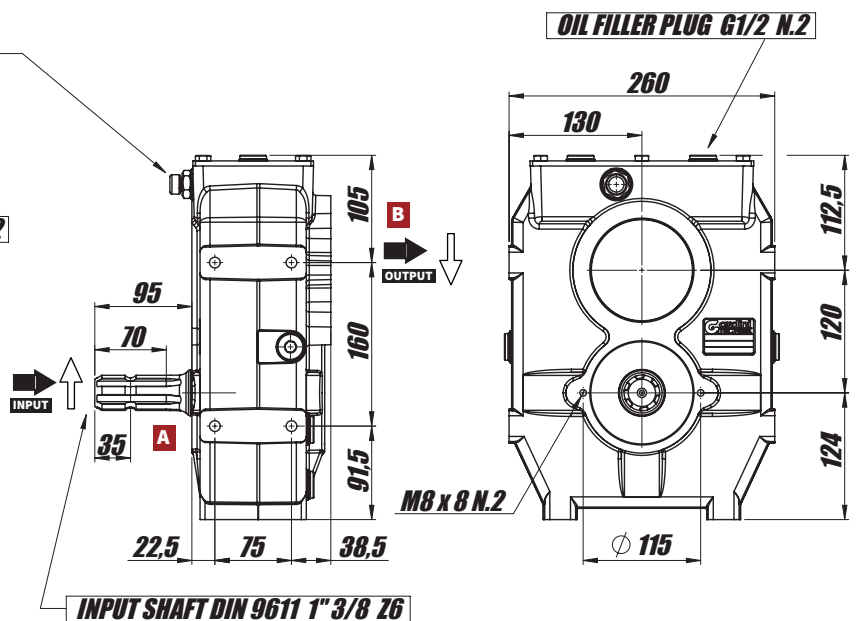
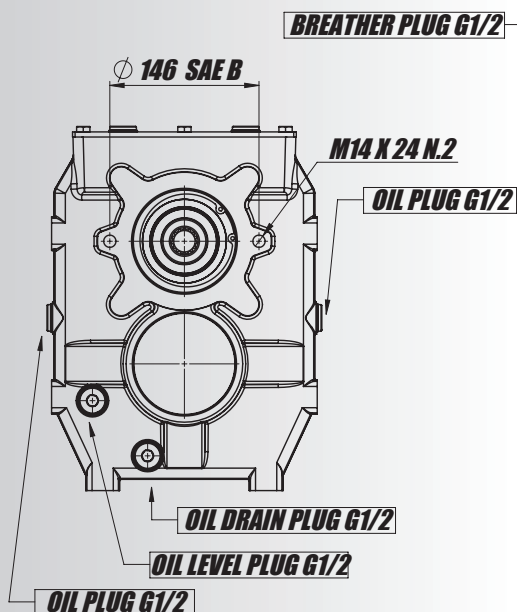
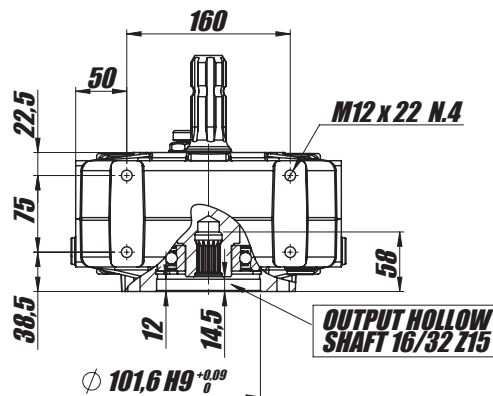
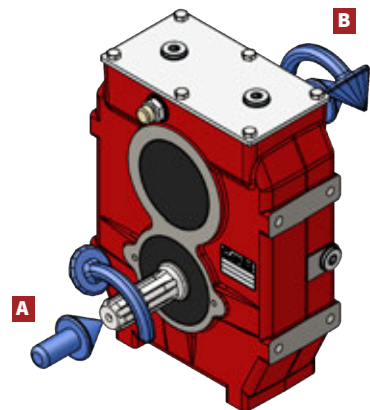
CONNECTING
PUMP
SAE B x 2



Other solution are available on request

 Gear Ratio	 RPM Input	 Power		 Torque		Option
		HP	kW	IN	OUT	
1 : 1,92	1000	66	49	858	446	
1 : 3,00	540	66	49	858	286	
1 : 3,46	540	66	49	860	250	
1 : 4,00	540	66	49	858	215	

CONNECTION PUMP SAE B



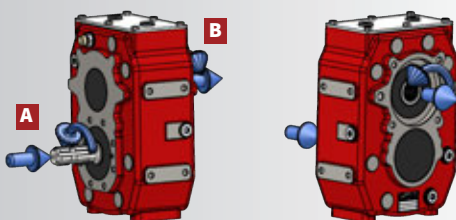
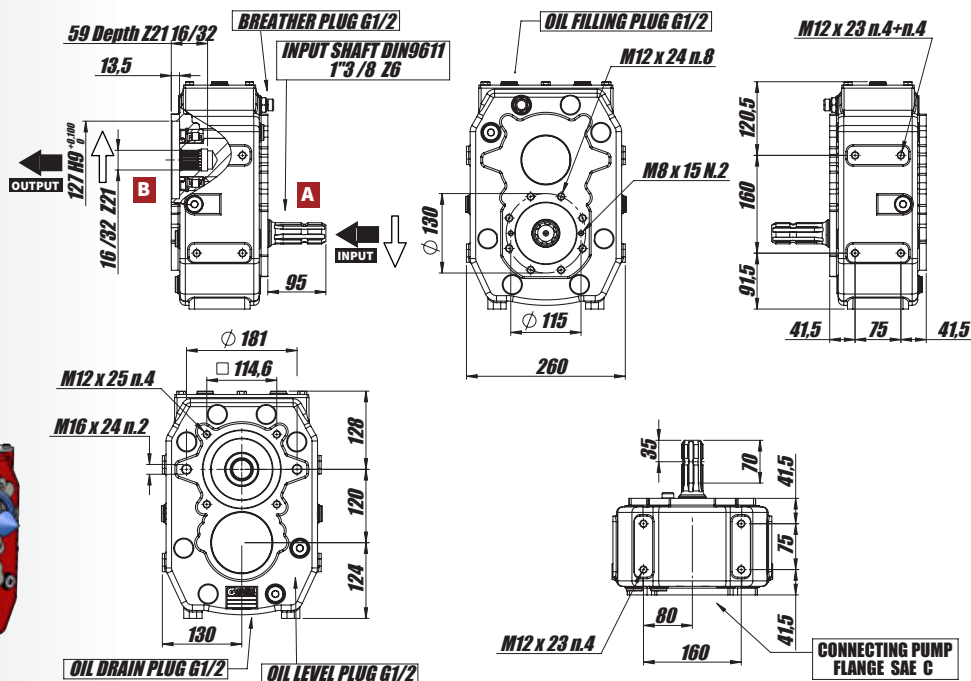
172

AP5P

35,4

CONNECTION
PUMP
SAE C

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 4,00	540	95	70	1235	309	
1 : 3,00	750	200	150	2000	670	

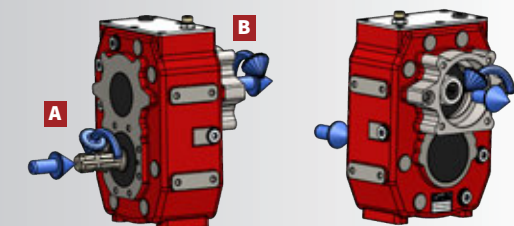
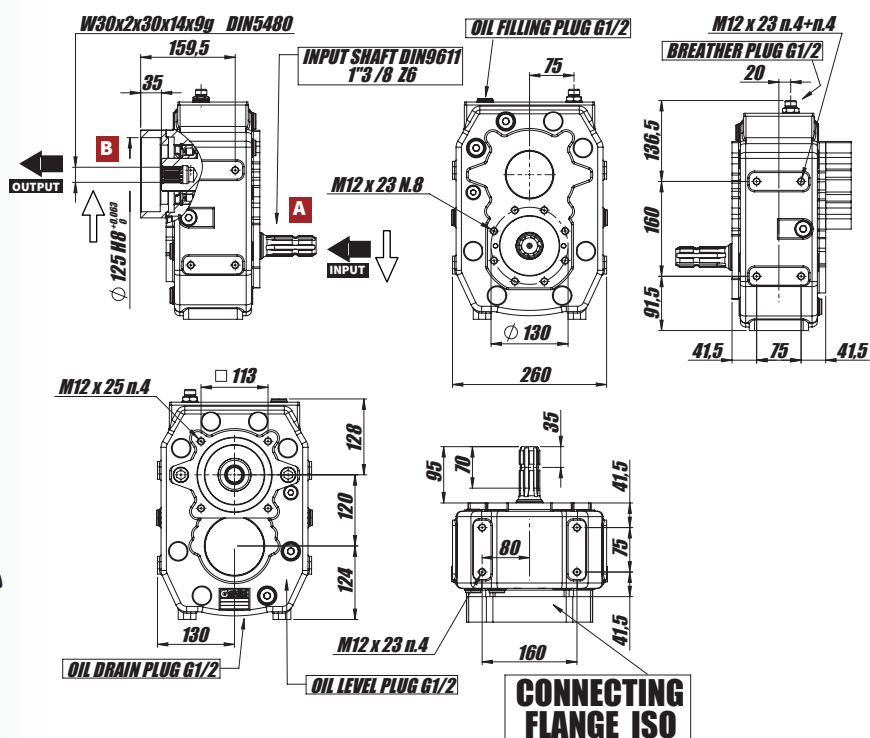


AP5P

39,7

CONNECTION
PUMP
FLANGE ISO

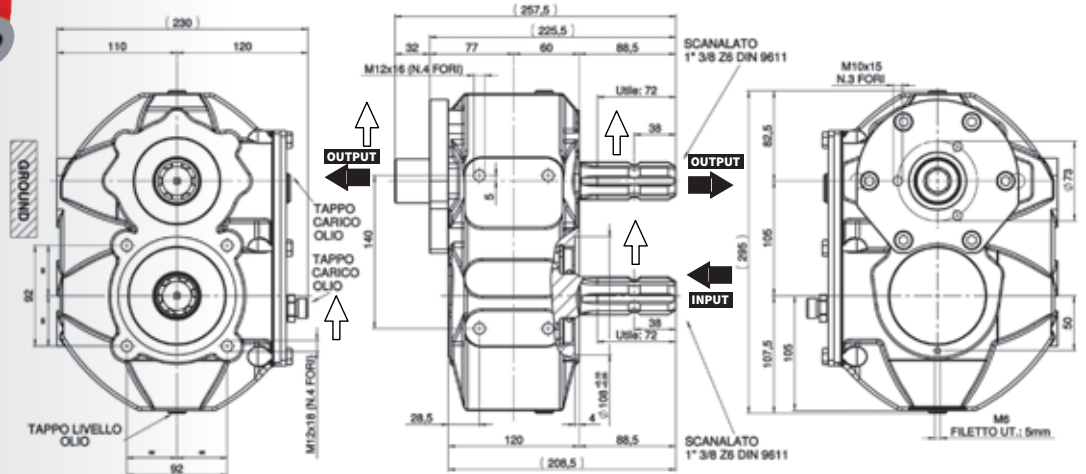
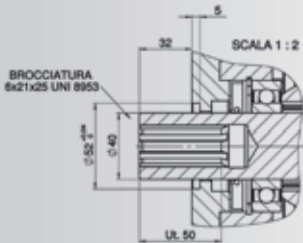
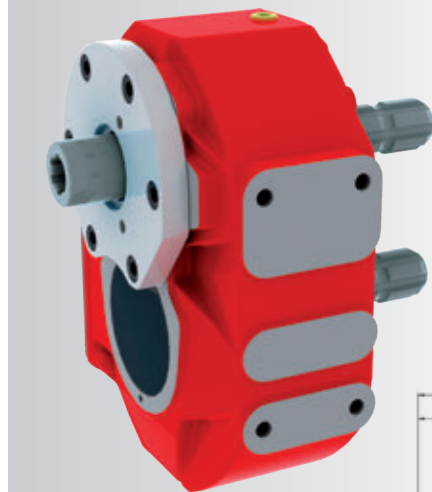
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 2,25	1000	200	150	1400	630	



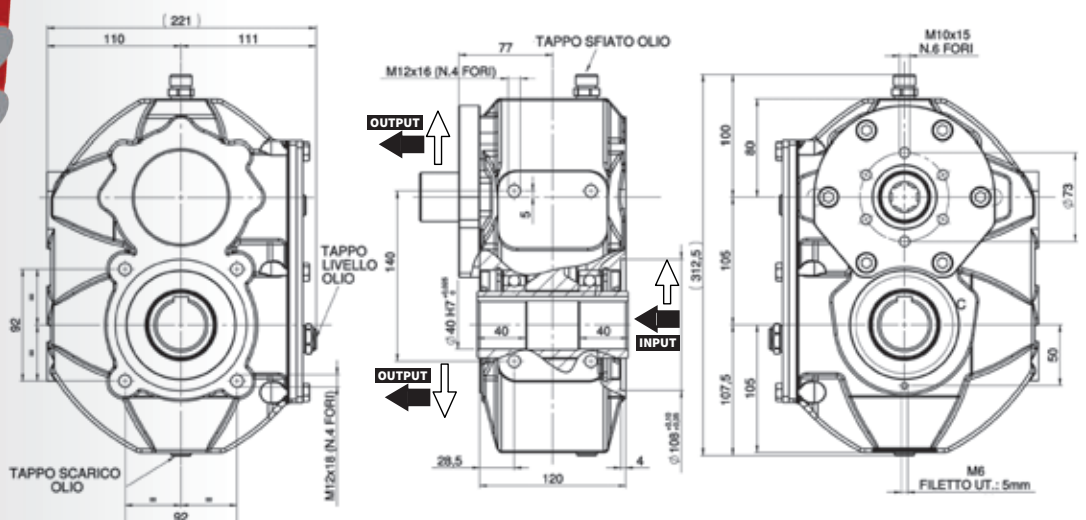
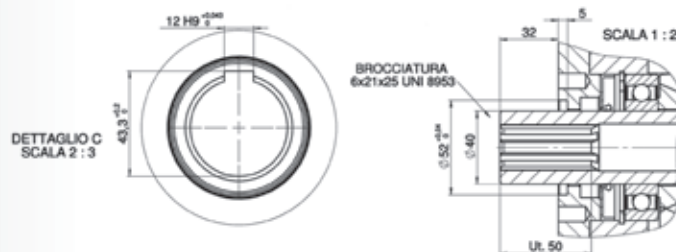
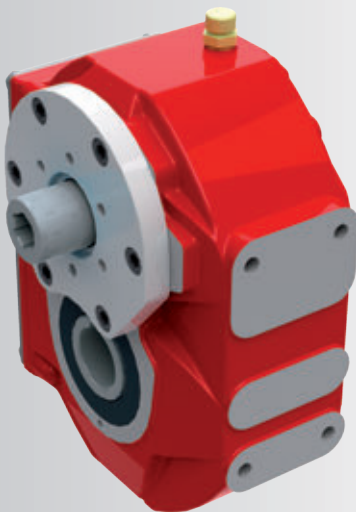
Other solution are available on request

M51P

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 1,90	540	80	60	1040	550	
1 : 1,90	1000	100	75	710	380	
1 : 2,50	1000	83	62	581	235	
1 : 3,00	540	66	49	858	286	
1 : 3,50	540	66	49	858	245	
1 : 4,00	540	66	49	858	215	
1 : 4,25	540	66	49	858	200	



M51P



Other solution are available on request



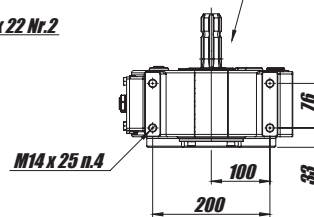
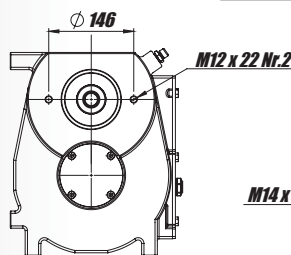
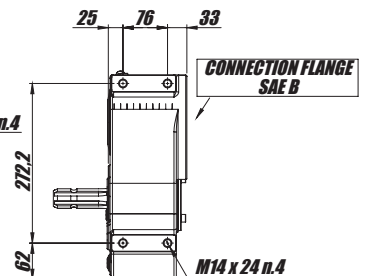
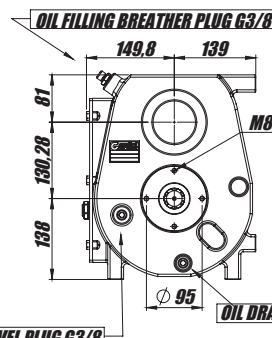
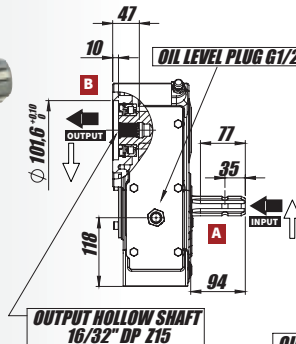
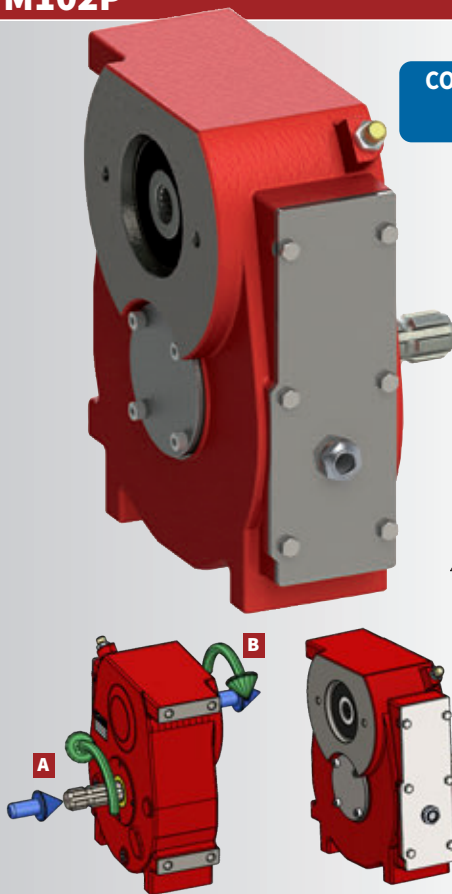
Hydraulic pump multiplier
 Scatola moltiplicatore per pompe idrauliche
 Übersetzungsgetriebe für hydraulikpumpen
 Multiplicateurs pour pompes hydrauliques
 Multiplicador para bombas hidráulicas

M102P

33,5

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 3,80	540	100	73	1350	355	

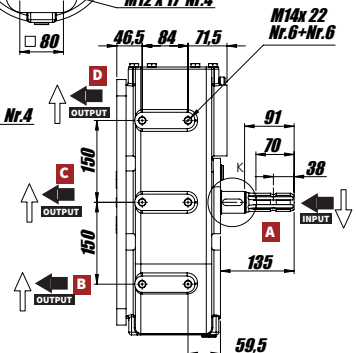
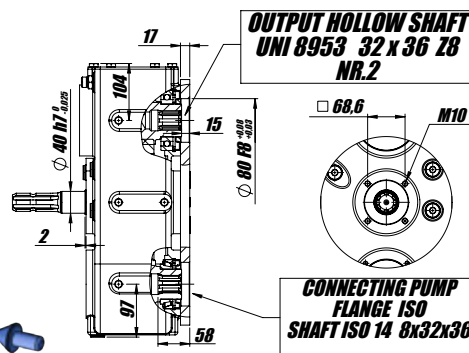
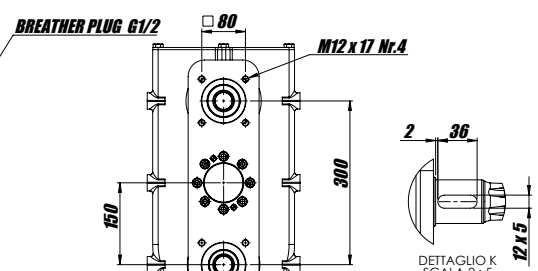
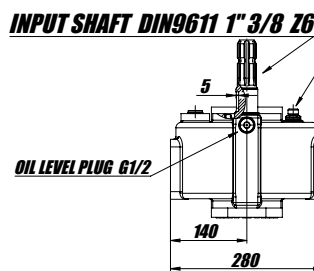
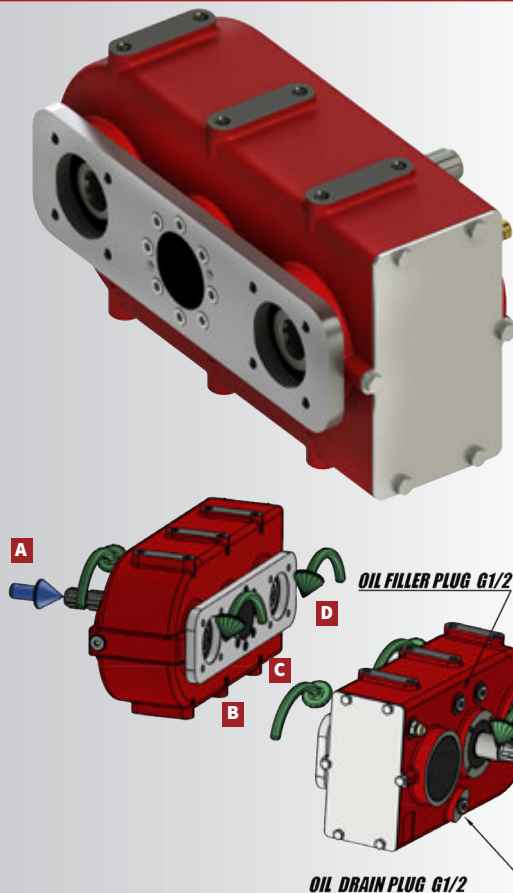
CONNECTION
PUMP
SAE B



G302#15

70,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 3,00	540	135	100	1750		

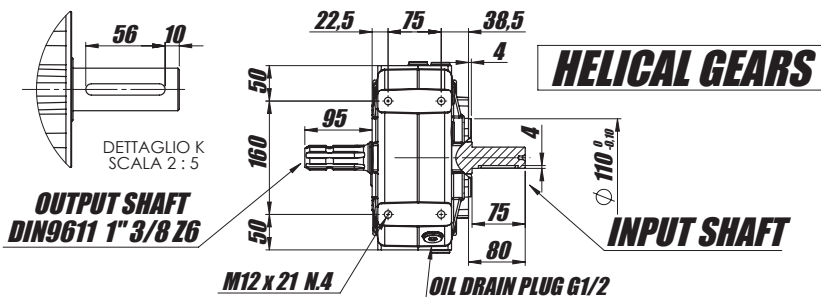
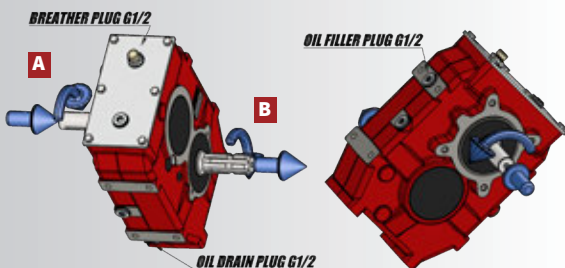
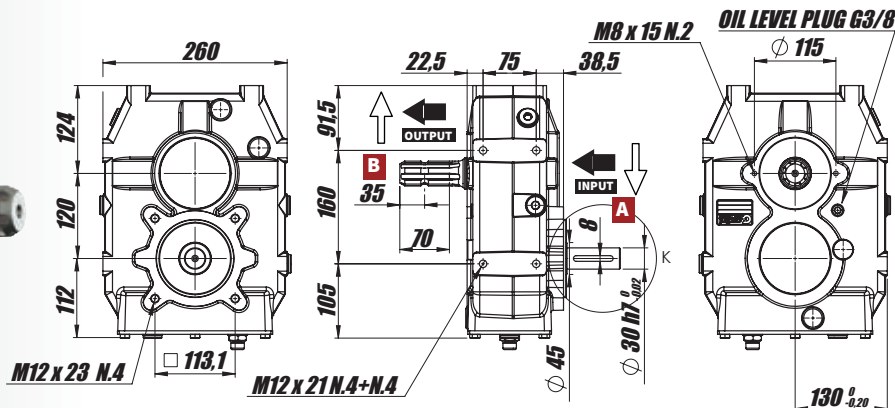
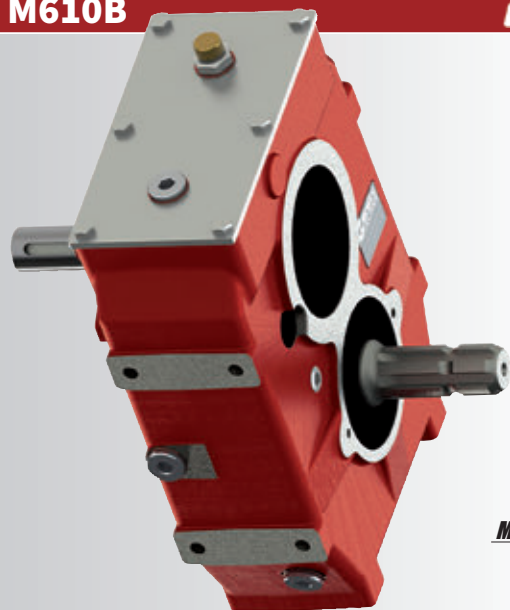


Other solution are available on request

M610B

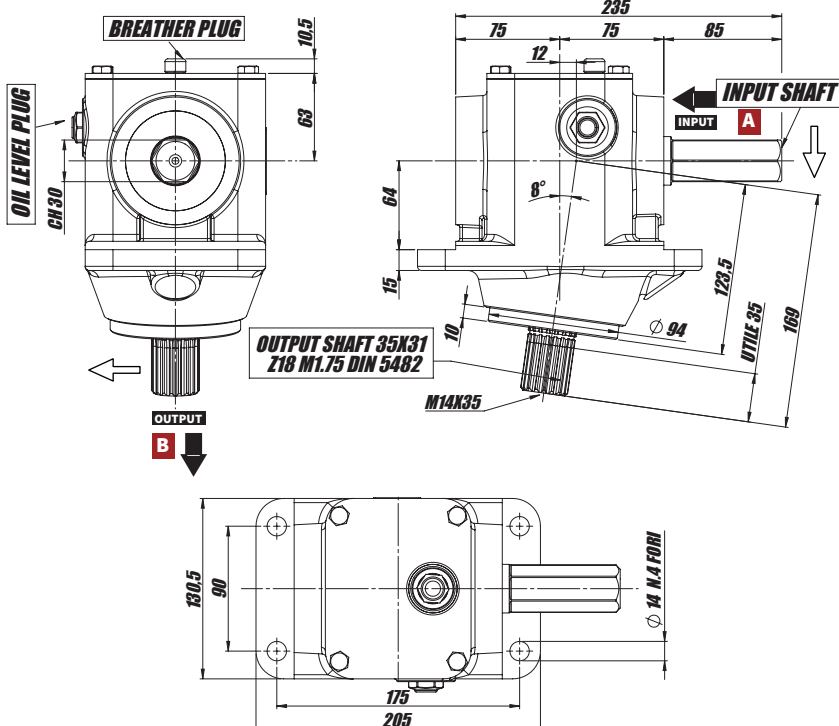
37,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
3,64 : 1	2300	82	60	300	1100	

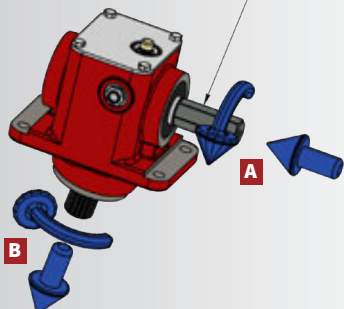


TR8

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 2,07	1000	36	27	252	121	



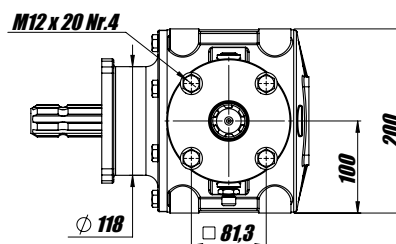
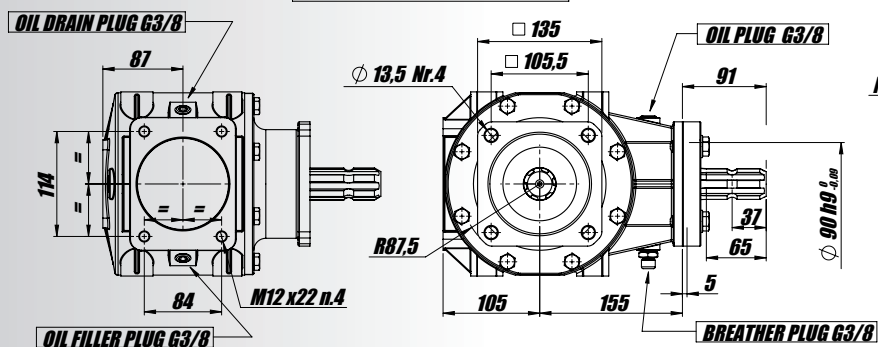
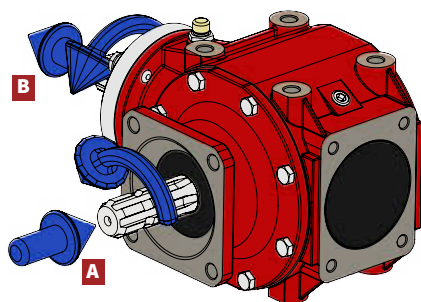
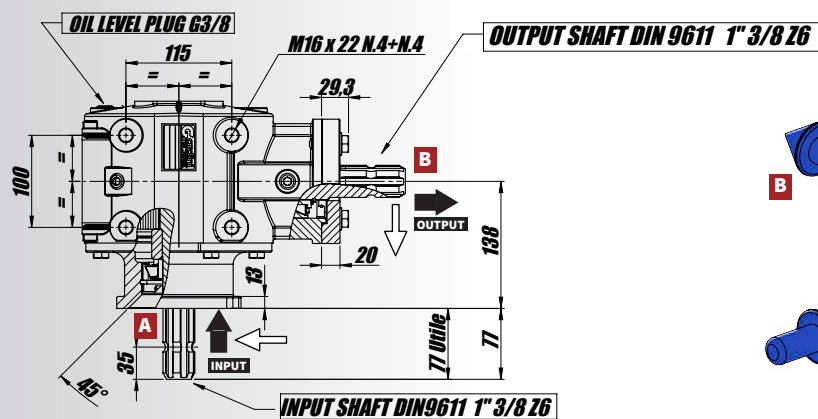
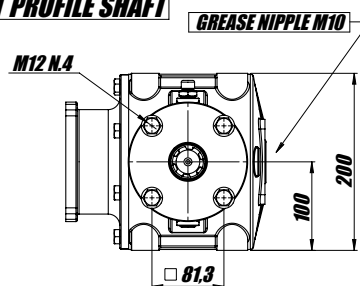
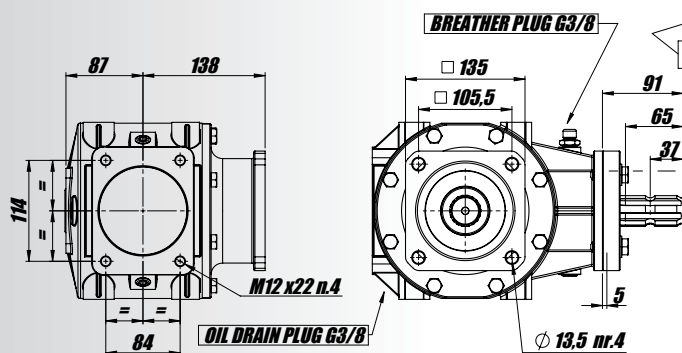
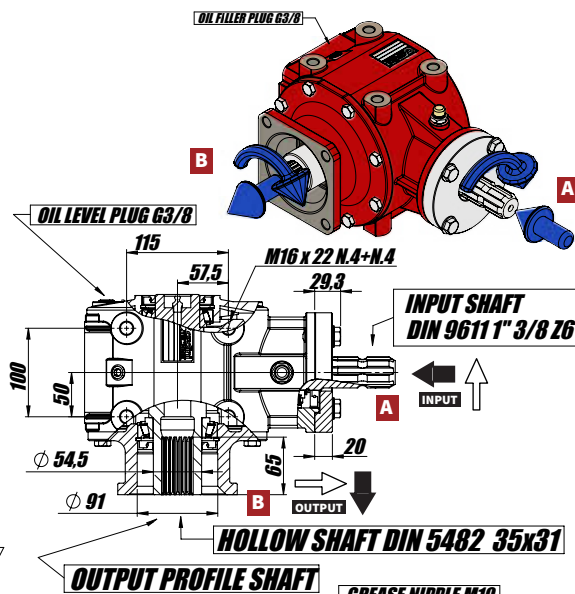
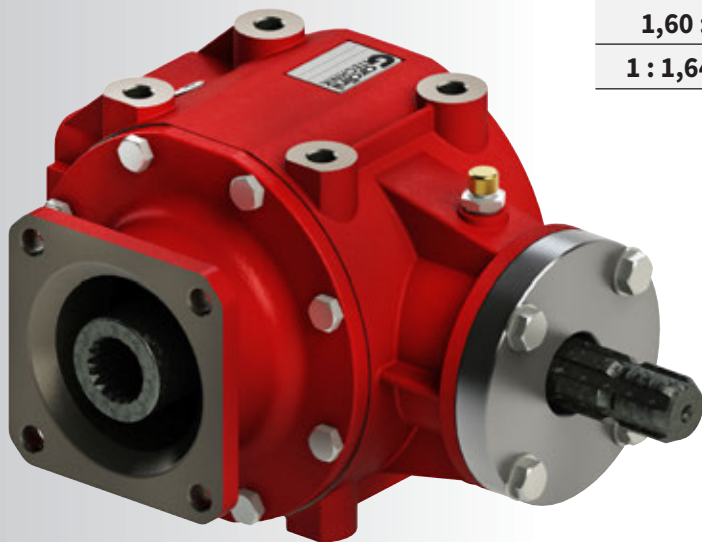
OVERRUNNING CLUTCH



Other solution are available on request

WG62

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1,60 : 1	930	90	65	600	960	
1 : 1,647	580	87	65	1150	720	



Other solution are available on request

 69,0 238,0

3/4

OUTPUT HOLLOW
FT DIN5482 100x94
744 M2.25

399
340
248
130
102

85
10

437

355

103

91.9

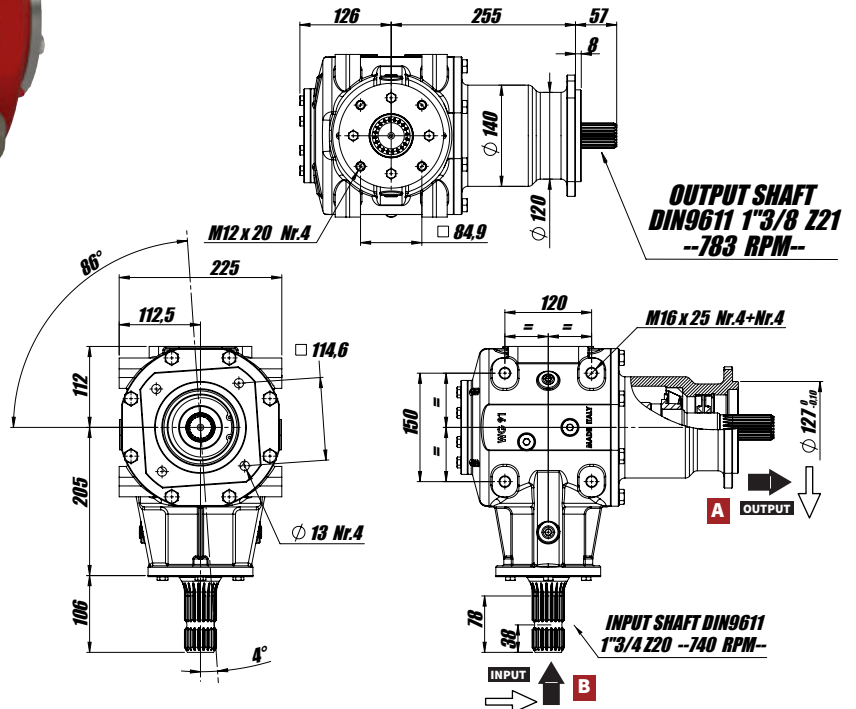
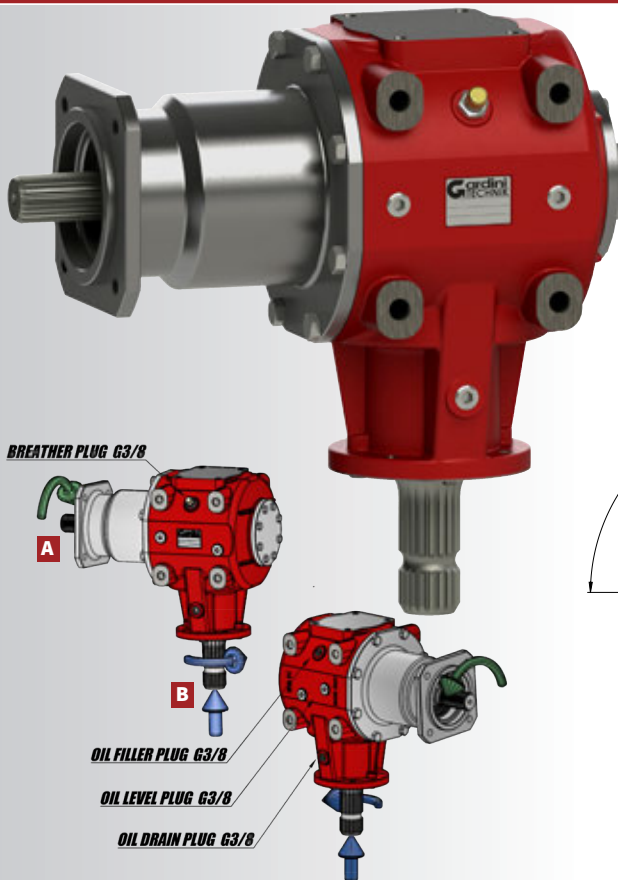
M10 x 15 Nr.4+Nr.4

OIL DRAIN PLUG 61/2

WG91#40

55,0

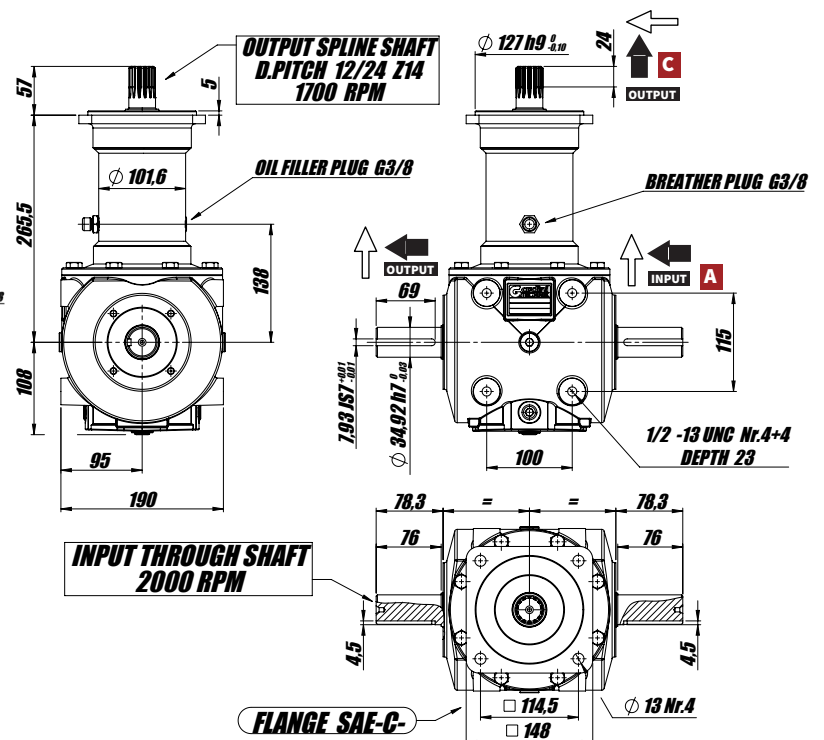
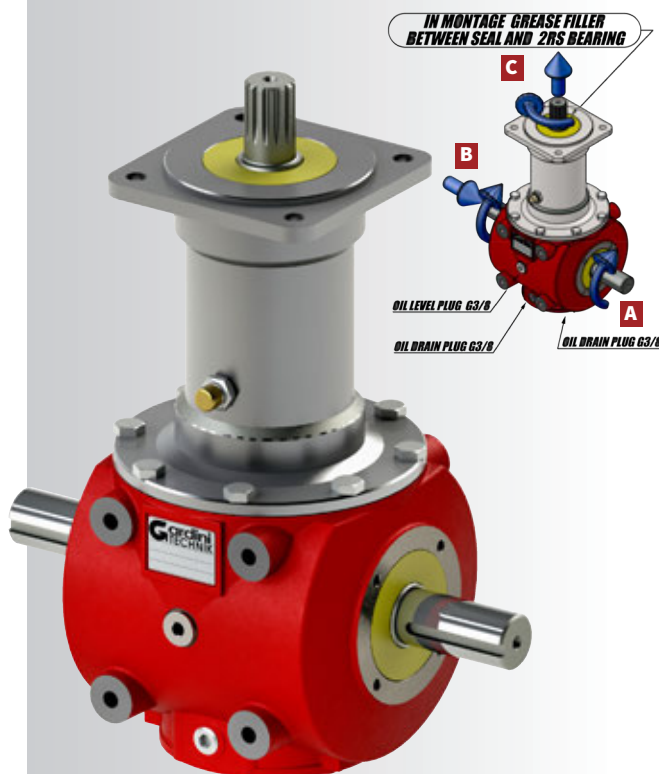
Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 1,058	740	130	95	1300	1228	



WG110#26

35,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1,17 : 1	2000	80	60	300	350	

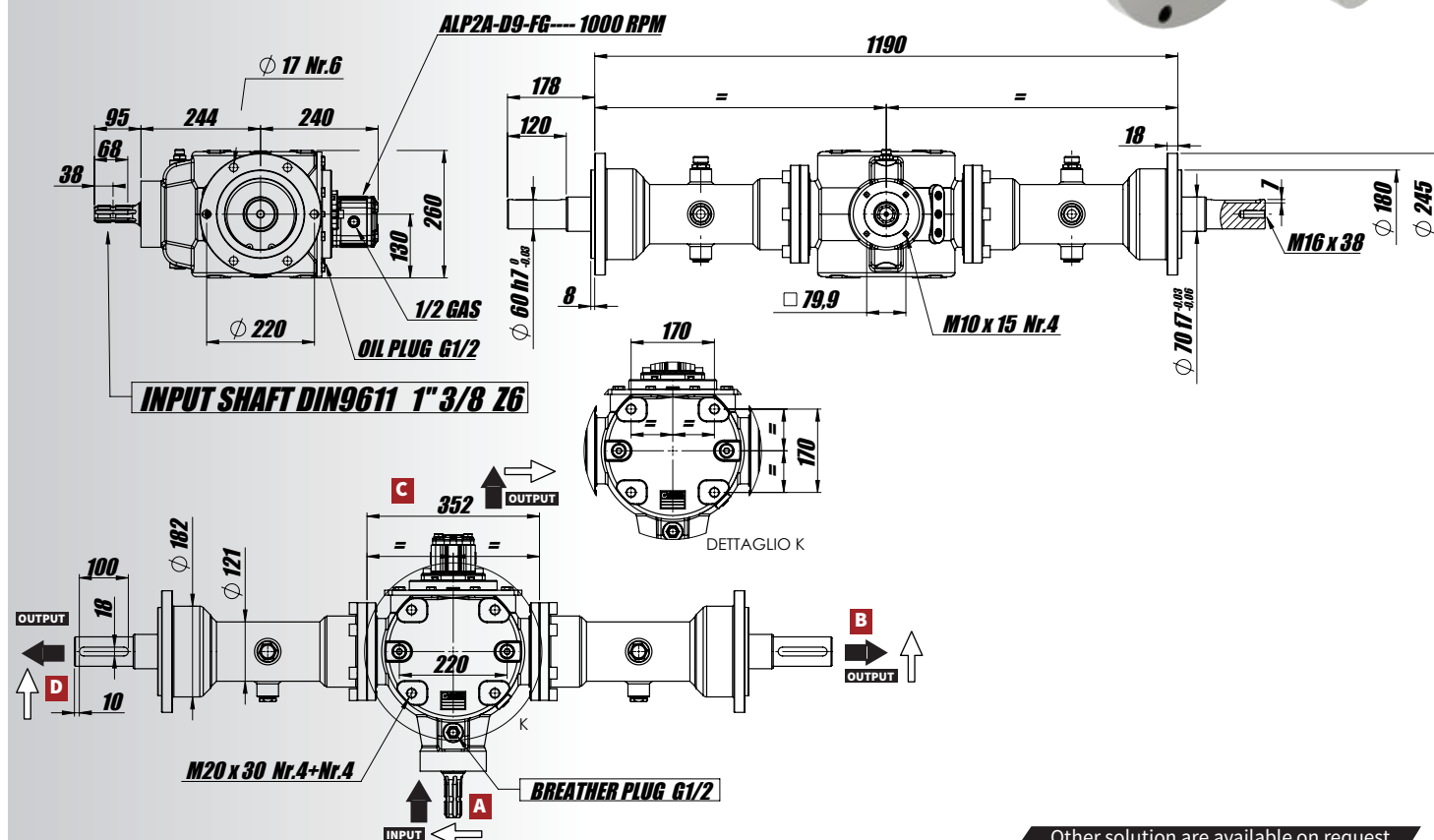
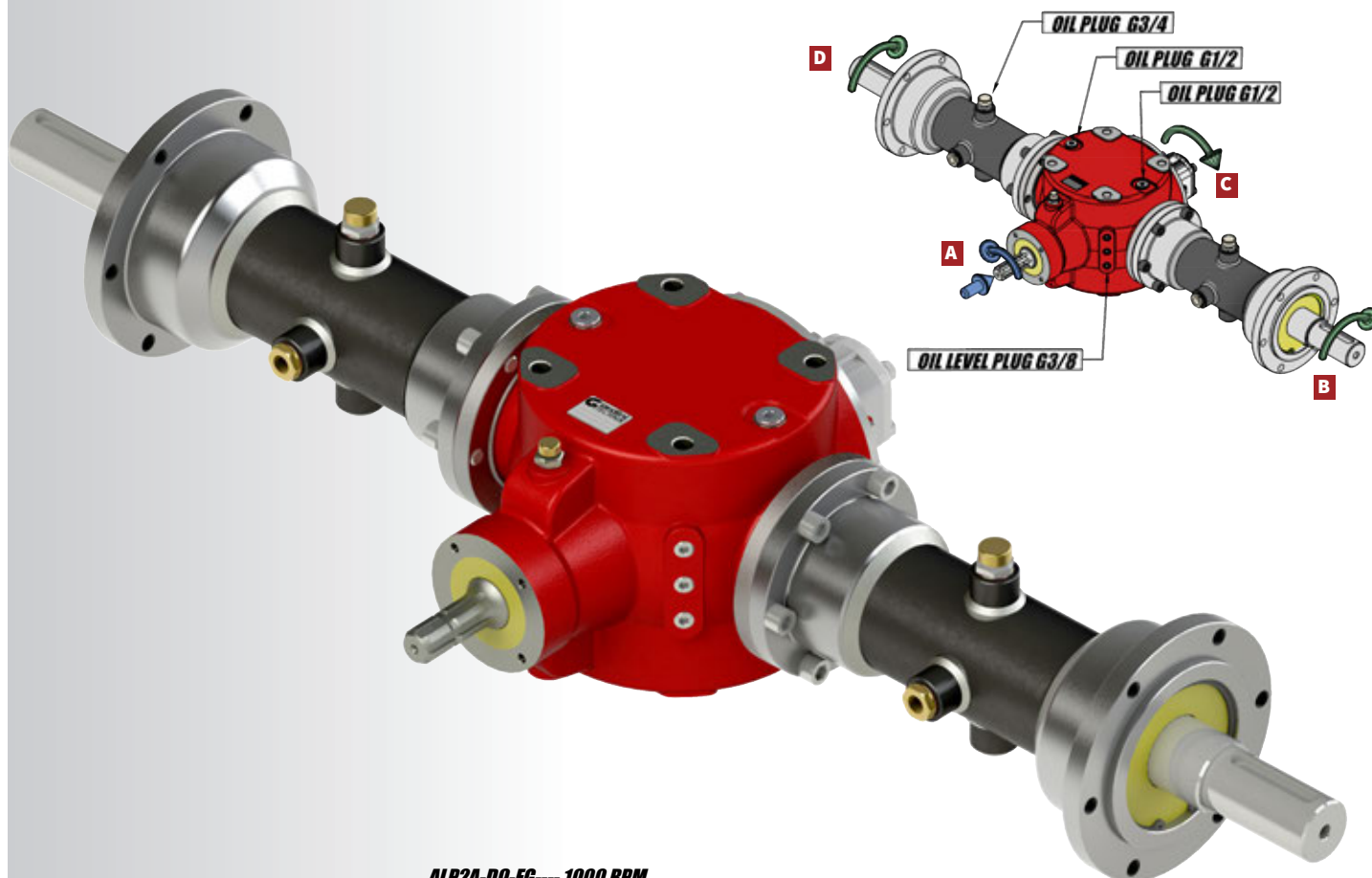


Other solution are available on request

WG157#1000

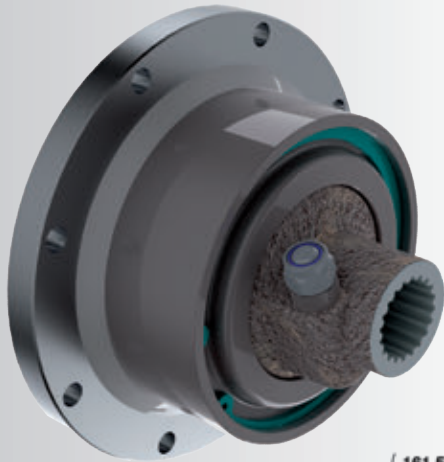
195,0

Gear Ratio	RPM Input	Power		Torque		Option
		HP	kW	IN	OUT	
1 : 1,00	1000	200	150	1400	1400	



CLUTCH

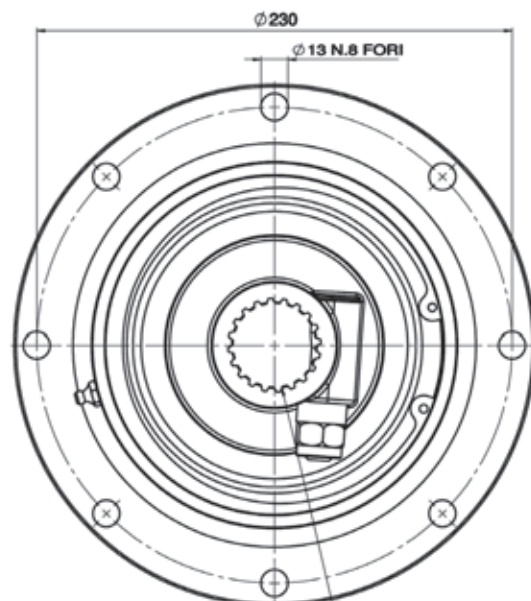
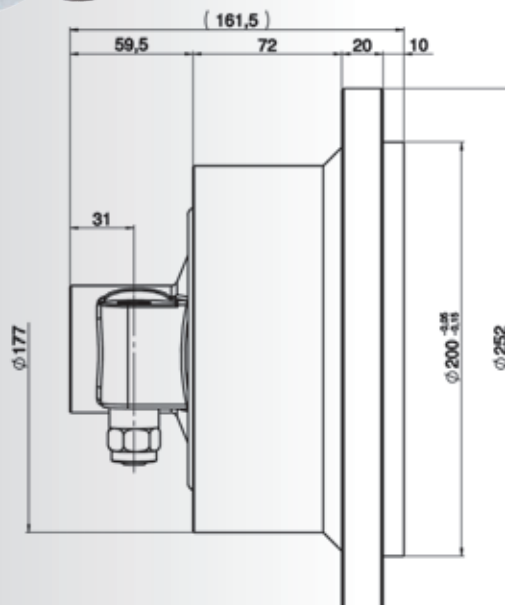
Gear Ratio  RPM Input  Power  Torque  Option 



Automatic bidirectional clutch
Frizione a nottolini bidirezionale automatica
Beidseitige Automatische Nocken Schalt Kupplung
Embrayage bidirectionnel automatique à cliquets
Embrague bidireccional automático de trinchetas

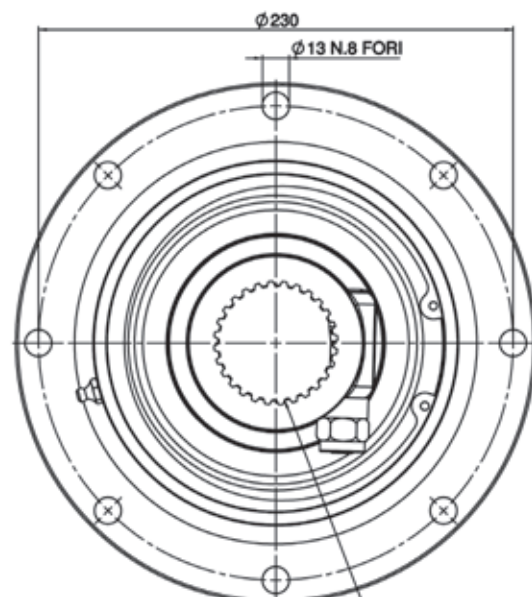
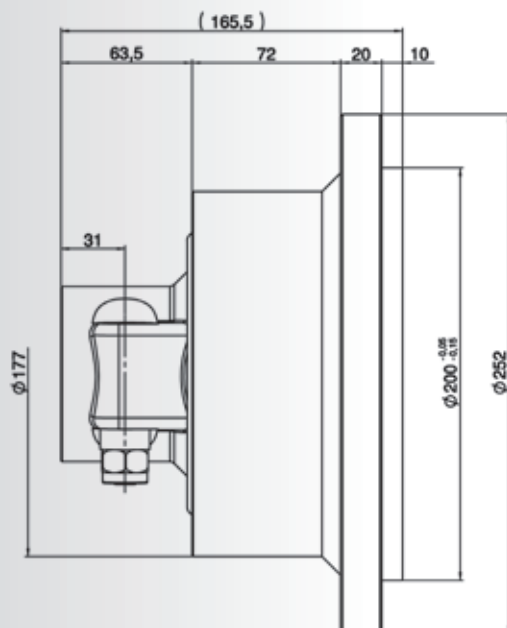
Clutch available with setting from **2.000 N.m. until 10.000 N.m.**
Frizione disponibile con taratura da 2.000 N.m. a 10.000 N.m.
Kupplung verfügbar mit Einstellungen von 2.000 N.m. bis 10.000 N.m.
Embrayage disponible avec tarage de 2.000 N.m. a 10.000 N.m.
Embrague dispnible con ajuste de 2.000 N.m. a 10.000 N.m.

Clutch 3000N



SCANALATO 1" 3/4 Z20 DIN 9611

Clutch 8000N



SCANALATO 60x55 DIN5482

Other solution are available on request

CLUTCH

Gear Ratio



RPM Input



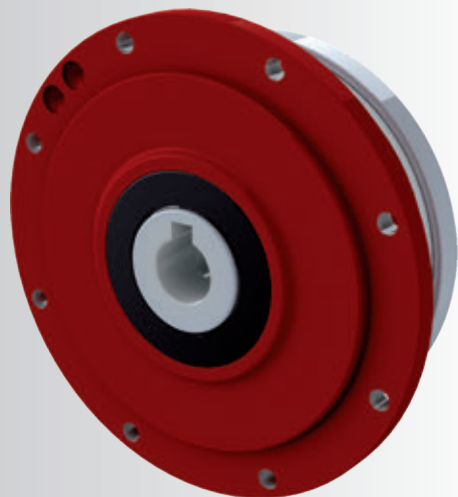
Power



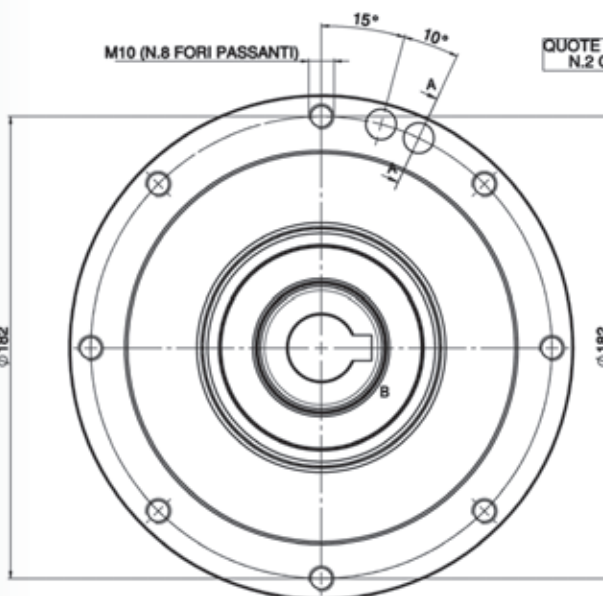
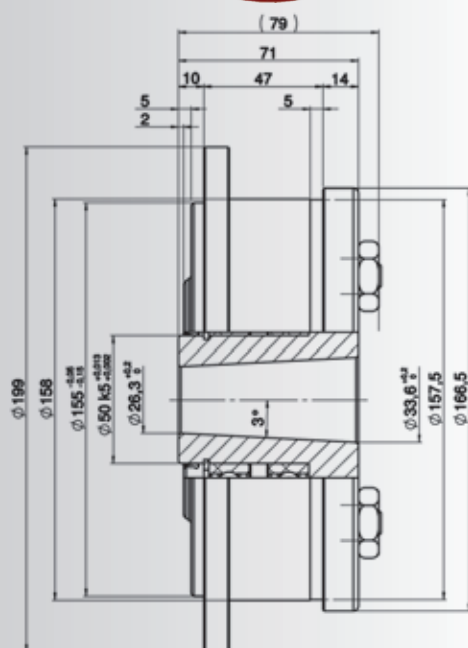
Torque



Option



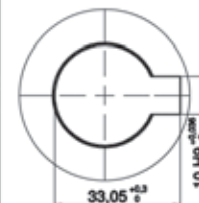
Centrifugal clutch for sprayers fans
Frizione centrifuga per ventole atomizzatori
Zentrifugier kupplung für sprühgeräte flügel
Embrayage centrifuge pour ventilateurs de pulvérisateurs
Embrague centrífugo para ventilador de pulverizadores



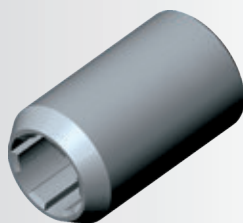
**QUOTE VALIDE PER
N.2 CENTRINI**



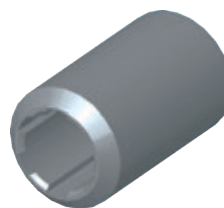
SEZIONE A-A



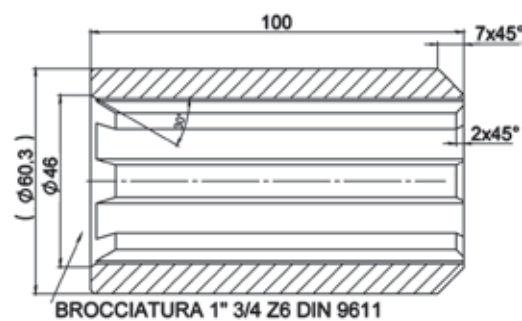
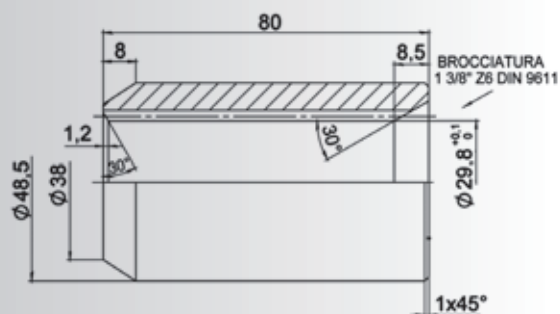
DETTAGLIO B
SCALA 1 : 1



1" 3/8 Z6 DIN 9611



1" 3/4 Z6 DIN 9611

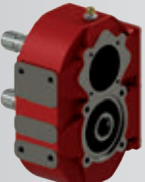


Other solution are available on request

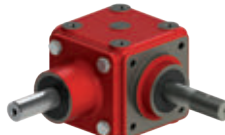
M20	Gear Ratio	RPM Input	Power		Torque		Opt.
							
	2,00:1	540	20	15	265	480	

M40	Gear Ratio	RPM Input	Power		Torque		Opt.
	1:7,00	540	35	26	464	66	D.E.
	1:5,00	540	35	26	464	91	D.E.
	1:3,00	540	35	26	464	154	D.E.
	3,00:1	540	12	9	156	468	D.E.
	5,00:1	540	8	6	104	520	D.E.
	7,00:1	540	6	4	78	546	D.E.

M50	Gear Ratio	RPM Input	Power		Torque		Opt.
	1:1,90	540	90	68	1170	615	D.E.
	1:1,90	1000	130	98	910	479	D.E.
	1:1,00	540	90	68	1170	1170	
	1:1,00	1000	130	98	910	910	
	1,90:1	540	50	38	650	1235	D.E.
	1,90:1	1000	70	53	490	931	D.E.

M51	Gear Ratio	RPM Input	Power		Torque		Opt.
	1:7,00	540	66	49	858	122	D.E.
	1:6,00	540	66	49	858	171	D.E.
	1:5,00	540	66	49	858	215	D.E.
	1:4,60	540	66	49	858	171	D.E.
	1:4,00	540	66	49	858	215	D.E.
	1:3,50	540	66	49	858	245	D.E.
	1:3,00	540	66	49	858	286	D.E.
	1:2,50	540	66	49	858	343	D.E.
	1:1,90	540	77	56	1001	526	D.E.
	1:1,00	540	77	56	1001	1001	
	1,90:1	540	40	29	520	988	D.E.
	2,50:1	540	26	19	338	845	D.E.
	3,00:1	540	22	16	286	858	D.E.
	3,50:1	540	17	12	221	773	D.E.
	4,00:1	540	17	12	221	884	D.E.
	4,60:1	540	13	9	169	845	D.E.
	5,00:1	540	17	12	221	884	D.E.
	6,00:1	540	13	9	169	845	D.E.
	7,00:1	540	7	5	91	637	D.E.

M102	Gear Ratio	RPM Input	Power		Torque		Opt.
	1:9,18	540	45	34	585	64	D.E.
	1:8,00	540	55	42	715	90	D.E.
	1:7,00	540	65	49	845	121	D.E.
	1:6,00	540	80	60	1040	174	D.E.
	1:5,00	540	80	60	1040	208	D.E.
	1:3,80	540	85	64	1105	291	D.E.
	1:3,00	540	85	64	1105	368	D.E.
	1:2,50	540	85	64	1105	442	D.E.
	1:2,00	540	90	68	1170	585	D.E.
	1:1,48	540	90	68	1170	791	
	1:1,00	540	100	75	1300	1300	
	1,48:1	540	60	45	780	1155	
	2,00:1	540	48	36	624	1248	D.E.
	2,50:1	540	35	27	455	1138	D.E.
	3,00:1	540	30	23	390	1170	D.E.
	3,80:1	540	23	18	299	1137	D.E.
	5,00:1	540	18	14	234	1170	D.E.
	6,00:1	540	14	11	182	1092	D.E.
	7,00:1	540	12	9	156	1092	D.E.
	8,00:1	540	11	9	143	1144	D.E.
	9,18:1	540	9	7	117	1072	D.E.

WG13	Gear Ratio	RPM Input	Power		Torque		Opt.
							
	1:2,10	1000	25	19	175	85	
	1:3,00	540	10	7	130	44	
	1:3,00	1000	15	11	105	35	
	1:1,90	1000	23	18	161	85	
	1:1,35	540	20	15	260	193	
	1:1,35	1000	31	24	217	161	
	1:1,00	540	20	15	260	260	
	1:1,00	1000	31	24	217	217	
	1,35:1	540	16	12	208	281	
	1,35:1	1000	25	19	175	237	
	1,90:1	540	10	8	130	247	
	1,90:1	1000	15	12	105	200	
	3,00:1	540	5	4	65	195	
	3,00:1	1000	8	6	56	168	

WG28	Gear Ratio	RPM Input	Power		Torque		Opt.
	1:6,10	540	11	8	146	25	D.E.
	1:3,00	540	20	15	260	87	
	1:3,00	1000	27	21	189	63	D.E.
	1:2,50	540	24	18	312	125	
	1:2,50	1000	30	23	210	84	
	2,50:1	540	14	11	182	455	
	2,50:1	1000	21	16	147	368	
	3,00:1	540	11	9	143	429	
	3,00:1	1000	17	13	119	357	
	6,10:1	540	4	3	52	312	D.E.
	6,10:1	1000	6	5	42	372	D.E.

WG31	Gear Ratio	RPM Input	Power		Torque		Opt.
	1:3,00	540	30	23	390	130	
	1:3,00	1000	40	30	280	94	
	1:1,91	540	45	34	585	308	
	1:1,91	1000	59	45	413	218	
	1,91:1	540	29	22	377	720	
	1,91:1	1000	41	31	287	547	
	3,00:1	540	17	13	221	663	
	3,00:1	1000	23	18	161	483	

WG37	Gear Ratio	RPM Input	Power		Torque		Opt.
	1:3,00	540	35	27	455	152	
	1:3,00	1000	54	41	378	126	
	1:2,50	540	39	30	507	203	
	1:2,50	1000	60	45	420	168	
	1:1,93	540	42	32	546	260	
	1:1,93	1000	69	52	483	230	
	1,93:1	540	28	21	364	765	
	1,93:1	1000	42	32	294	618	
	2,50:1	540	23	18	299	748	
	2,50:1	1000	34	26	238	595	
	3,00:1	540	17	13	221	663	
	3,00:1	1000	26	20	182	546	

Other solution are available on request

WG49

Gear Ratio	RPM Input	Power		Torque		Opt.
		HP	KW	IN	OUT	
1:3,00	540	52	39	676	226	
1:3,00	1000	80	60	560	187	
1:1,93	540	65	49	845	438	
1:1,93	1000	78	59	546	283	
1:1,60	540	57	43	741	463	
1:1,60	1000	79	60	553	345	
1:1,50	540	60	44	780	520	
1:1,50	1000	82	60	574	382	
1,50:1	540	42	31	546	819	
1,50:1	1000	62	46	434	651	
1,60:1	540	39	30	507	812	
1,60:1	1000	58	44	406	650	
1,93:1	540	40	30	520	1004	
1,93:1	1000	60	45	420	811	
3,00:1	540	24	18	312	936	
3,00:1	1000	37	28	259	777	

WG403

1:6,00	540	28	21	364	61	D.E.
1:3,00	540	52	39	676	226	
1:3,00	1000	69	52	483	161	
1:1,93	540	65	49	845	438	
1:1,93	1000	78	59	546	283	
1:1,60	540	57	43	741	463	
1:1,60	1000	79	60	553	345	
1,60:1	540	39	30	507	812	
1,60:1	1000	58	44	406	650	
1,93:1	540	40	30	520	1004	
1,93:1	1000	60	45	420	811	
3,00:1	540	27	21	351	1053	
3,00:1	1000	39	29	273	819	
6,00:1	540	11	8	143	858	D.E.
6,00:1	1000	16	12	112	672	D.E.

WG52

1:5,50	540	35	27	455	83	D.E.
1:5,50	1000	52	39	364	67	D.E.
1:4,50	540	40	30	520	116	D.E.
1:4,50	1000	60	45	420	94	D.E.
1:4,00	540	43	33	559	140	D.E.
1:4,00	1000	62	47	434	109	D.E.
1:3,55	540	62	47	806	228	D.E.
1:3,55	1000	85	64	595	168	D.E.
1:3,10	540	68	51	884	286	D.E.
1:3,10	1000	89	67	623	201	D.E.
1:3,10	540	55	42	715	239	
1:3,10	1000	83	63	581	194	
1:2,50	540	70	53	910	364	
1:2,50	1000	90	68	630	252	
1:1,93	540	55	42	715	340	
1:1,93	1000	80	60	560	267	
1:1,68	540	56	42	728	433	
1:1,68	1000	80	60	560	333	
1:1,647	580	87	65	1150	720	
1,60:1	930	90	65	600	960	
1,68:1	540	45	34	585	983	
1,68:1	1000	60	45	420	706	
1,93:1	540	37	28	481	1010	
1,93:1	1000	54	41	378	794	
2,50:1	540	35	27	455	1138	
2,50:1	1000	50	38	350	875	
3,10:1	540	37	28	481	1492	D.E.
3,10:1	1000	61	46	427	1324	D.E.
3,10:1	540	27	21	351	1089	
3,10:1	1000	39	30	273	847	

Gear Ratio	RPM Input	Power		Torque		Opt.
		HP	KW	IN	OUT	
3,55:1	540	30	23	390	1385	D.E.
3,55:1	1000	45	34	315	1119	D.E.
4,00:1	540	20	15	260	1040	D.E.
4,00:1	1000	29	22	203	812	D.E.
4,50:1	540	18	14	234	1053	D.E.
4,50:1	1000	26	20	182	819	D.E.
5,50:1	540	15	12	195	1073	D.E.
5,50:1	1000	22	17	154	847	D.E.

WG62

1:3,00	540	68	51	884	295	
1:3,00	1000	90	68	630	210	
1:1,92	540	77	58	1001	521	
1:1,92	1000	100	75	700	364	
1:1,60	540	79	60	1027	642	
1:1,60	1000	105	79	735	460	
1,60:1	540	49	37	637	1020	
1,60:1	1000	70	53	490	784	
1,92:1	540	52	39	676	1298	
1,92:1	1000	63	48	441	847	
3,00:1	540	37	28	481	1443	
3,00:1	1000	49	37	343	1029	

WG72 - WG721

1:4,10	540	65	49	845	211	D.E.
1:4,10	1000	99	75	693	173	D.E.
1:3,10	540	78	59	1014	338	
1:3,10	1000	116	87	812	270	
1:2,50	540	86	65	1118	448	
1:2,50	1000	123	93	861	345	
1:2,30	540	91	68	1183	515	
1:2,30	1000	132	99	924	402	
1:2,00	540	90	68	1170	585	
1:2,00	1000	130	98	910	455	
2,00:1	540	53	40	689	1378	
2,00:1	1000	79	60	553	1106	
2,30:1	540	50	38	650	1485	
2,30:1	1000	76	57	532	1223	
2,50:1	540	47	36	611	1530	
2,50:1	1000	72	54	504	1260	
3,10:1	540	36	27	468	1490	
3,10:1	1000	49	37	343	1050	
4,10:1	540	28	21	364	1500	D.E.
4,10:1	1000	36	27	252	1038	D.E.

WG91

1:3,00	540	80	60	1040	346	
1:3,00	1000	106	79	742	248	
1:1,66	540	90	68	1170	732	
1:1,66	1000	125	94	875	550	
1,66:1	540	59	43	767	1280	
1,66:1	1000	82	62	574	953	
3,00:1	540	37	28	481	1443	
3,00:1	1000	56	42	392	1176	

WG269

1:1,60	540	130	98	1690	1057	
1:1,60	1000	170	128	1190	744	
1:1,00	540	120	90	1560	1560	
1:1,00	1000	160	120	1120	1120	
1,60:1	540	95	72	1235	1976	
1,60:1	1000	129	97	903	1445	

Other solution are available on request

WG116

Gear Ratio	RPM Input	Power		Torque		Opt.
		HP	KW	IN	OUT	
1:6,16	540	65	49	845	138	D.E.
1:6,16	1000	92	69	644	105	D.E.
1:4,85	540	85	64	1105	227	D.E.
1:4,85	1000	129	97	903	186	D.E.
1:4,10	540	95	72	1235	305	D.E.
1:4,10	1000	143	108	1001	250	D.E.
1:3,00	540	125	94	1625	541	
1:3,00	1000	165	124	1155	385	
1:2,50	540	125	94	1625	650	
1:2,50	1000	190	143	1330	532	
1:2,46	540	130	98	1690	705	
1:2,46	1000	172	129	1204	502	
1:1,92	540	155	117	2015	1050	
1:1,92	1000	230	173	1610	838	
1:1,60	540	170	128	2210	1381	
1:1,60	1000	248	186	1736	1085	
1,60:1	540	105	79	1365	2184	
1,60:1	1000	142	107	994	1591	
1,92:1	540	94	71	1222	2347	
1,92:1	1000	140	105	980	1882	
2,46:1	540	68	51	884	2174	
2,46:1	1000	98	74	686	1688	
2,50:1	540	68	51	884	2210	
2,50:1	1000	98	74	686	1715	
3,00:1	540	60	45	780	2340	
3,00:1	1000	80	60	560	1680	
4,10:1	540	41	31	533	2185	D.E.
4,10:1	1000	54	41	378	1550	D.E.
4,85:1	540	34	26	442	2143	D.E.
4,85:1	1000	45	34	315	1527	D.E.
6,16:1	540	27	21	351	2162	D.E.
6,16:1	1000	36	27	252	1553	D.E.

WG332

1,90:1	540	250	184	3250	6175	
1,90:1	1000	375	276	2625	4988	
2,40:1	540	171	128	2223	5336	
2,40:1	1000	264	198	1848	4436	
2,90:1	540	186	137	2418	7013	D.E.
2,90:1	1000	287	211	2009	5827	D.E.
3,54:1	540	125	92	1625	5753	
4,10:1	540	115	85	1495	6130	D.E.
4,10:1	1000	178	131	1246	5109	D.E.
5,20:1	540	88	66	1144	5950	D.E.
5,20:1	1000	120	90	840	4368	D.E.
6,10:1	540	75	57	975	5948	D.E.
6,10:1	1000	105	79	735	4484	D.E.
7,10:1	540	60	45	780	5538	D.E.
7,10:1	1000	80	60	560	3976	D.E.
8,10:1	540	50	38	650	5265	D.E.
8,10:1	1000	65	49	455	3686	D.E.

WG20

1:2,78	540	15	12	195	71	
1:2,78	1000	22	17	154	56	
1:1,90	540	23	18	299	158	
1:1,90	1000	35	27	245	129	
1:1,46	540	26	20	338	232	
1:1,46	1000	40	30	280	192	
1:1,00	540	39	30	507	507	D.E.
1:1,00	1000	55	42	385	385	D.E.
1,46:1	540	20	15	260	380	
1,46:1	1000	30	23	210	307	
1,92:1	540	17	13	221	425	
1,92:1	1000	23	18	161	310	
2,78:1	540	7	6	91	253	
2,78:1	1000	10	8	70	195	

WG30

Gear Ratio	RPM Input	Power		Torque		Opt.
		HP	KW	IN	OUT	
1:2,88	540	21	16	273	95	
1:2,88	1000	30	23	210	73	
1:1,92	540	32	24	416	217	
1:1,92	1000	40	30	280	146	
1:1,82	540	34	26	442	242	
1:1,82	1000	48	36	336	185	
1:1,46	540	38	29	494	339	
1:1,46	1000	56	42	392	269	
1:1,23	540	40	30	520	423	
1:1,23	1000	49	37	343	279	
1:1,00	540	40	30	520	520	
1:1,00	1000	60	45	420	420	
1,23:1	540	34	26	442	544	
1,23:1	1000	46	35	322	397	
1,46:1	540	27	21	351	513	
1,46:1	1000	40	30	280	409	
1,82:1	540	19	15	247	450	
1,82:1	1000	29	22	203	370	
1,92:1	540	19	15	247	475	
1,92:1	1000	29	22	203	390	
2,88:1	540	10	8	130	375	
2,88:1	1000	16	12	112	323	

WG32

1:2,88	540	21	16	273	95	
1:2,88	1000	30	23	210	73	
1:1,92	540	32	24	416	217	
1:1,92	1000	40	30	280	146	
1:1,82	540	34	26	442	242	
1:1,82	1000	48	36	336	185	
1:1,46	540	38	29	494	339	
1:1,46	1000	56	42	392	269	
1:1,23	540	40	30	520	423	
1:1,23	1000	49	37	343	279	
1:1,00	540	40	30	520	520	
1:1,00	1000	60	45	420	420	
1,23:1	540	34	26	442	544	
1,23:1	1000	46	35	322	397	
1,46:1	540	27	21	351	513	
1,46:1	1000	40	30	280	409	
1,82:1	540	19	15	247	450	
1,82:1	1000	29	22	203	370	
1,92:1	540	19	15	247	475	
1,92:1	1000	29	22	203	390	
2,88:1	540	10	8	130	375	
2,88:1	1000	16	12	112	323	

WG27

1:1,90	540	50	38	650	343	
1:1,90	1000	65	49	455	240	
1:1,62	540	55	42	715	442	
1:1,62	1000	70	53	490	303	
1:1,20	540	50	38	650	542	
1:1,20	1000	65	49	455	380	
1:1,00	540	59	44	767	767	
1:1,00	1000	80	60	560	560	
1,20:1	540	49	37	637	765	
1,20:1	1000	70	53	490	588	
1,62:1	540	40	30	520	843	
1,62:1	1000	55	42	385	624	
1,90:1	540	35	27	455	865	
1,90:1	1000	50	38	350	665	

Other solution are available on request

WG60



Gear Ratio	RPM Input	Power	Torque	Opt.
		HP	IN	OUT
1:1,92	540	58	44	754 393
1:1,92	1000	73	55	511 267
1:1,00	540	67	50	871 871
1:1,00	1000	90	68	630 630
1,92:1	540	30	23	390 749
1,92:1	1000	42	32	294 565

WG70



1 : 1,92	540	58	43	755	393
1 : 1,92	1000	90	66	632	329
1 : 1,50	540	82	60	1067	711
1 : 1,50	1000	125	93	885	590
1 : 1,35	540	82	60	1067	140
1 : 1,35	1000	126	93	885	656
1 : 1,00	540	90	66	1171	1171
1 : 1,00	1000	135	99	948	948
1,35 : 1	540	65	48	846	1142
1,35 : 1	1000	100	74	703	948
1,50 : 1	540	60	44	781	239
1,50 : 1	1000	92	68	646	970
1,92 : 1	540	35	26	455	874
1,92 : 1	1000	54	40	379	728

WG105



1:2,30	540	60	45	780	340
1:2,30	1000	92	69	644	280
1:1,92	540	75	57	975	508
1:1,92	1000	115	87	805	420
1:1,50	540	92	69	1196	798
1:1,50	1000	140	105	980	654
1:1,46	540	92	69	1196	820
1:1,46	1000	140	105	980	672
1:1,38	540	92	69	1196	867
1:1,38	1000	140	105	980	711
1:1,00	540	120	90	1560	1560
1:1,00	1000	180	135	1260	1260
1,38:1	540	80	60	1040	1436
1,38:1	1000	109	82	763	1053
1,46:1	540	80	60	1040	1519
1,46:1	1000	109	82	763	1114
1,50:1	540	73	55	949	1424
1,50:1	1000	105	79	735	1103
1,92:1	540	50	38	650	1248
1,92:1	1000	70	53	490	941
2,30:1	540	35	27	455	1047
2,30:1	1000	54	41	378	870

WG110



1:3,00	540	52	39	676	226
1:3,00	1000	78	59	546	182
1:2,30	540	57	43	741	322
1:2,30	1000	85	64	595	259
1:1,93	540	60	45	780	407
1:1,93	1000	90	68	630	329
1:1,59	540	60	45	780	491
1:1,59	1000	90	68	630	396
1:1,00	540	65	49	845	845
1:1,00	1000	98	74	686	686
1,59:1	540	58	44	754	1200
1,59:1	1000	78	59	546	869
1,93:1	540	49	37	637	1230
1,93:1	1000	69	52	483	933
2,30:1	540	37	28	481	1107
2,30:1	1000	65	49	455	1047
3,00:1	540	34	26	442	1326
3,00:1	540	34	26	442	1326
3,00:1	1000	52	39	364	1092

WG165



Gear Ratio	RPM Input	Power	Torque	Opt.
		HP	IN	OUT
1:3,10	540	150	113	1950 630 D.E.
1:3,10	1000	240	180	1680 542 D.E.
1:2,39	540	150	113	1950 816
1:2,39	1000	240	180	1680 703
1:1,93	540	170	128	2210 1146
1:1,93	1000	260	195	1820 944
1:1,68	540	178	134	2314 1378
1:1,68	1000	270	203	1890 1125
1:1,46	540	175	132	2275 1559
1:1,46	1000	268	201	1876 1285
1:1,27	540	178	134	2314 1823
1:1,27	1000	270	203	1890 1489
1:1,00	540	170	128	2210 2210
1:1,00	1000	260	195	1820 1820
1,27:1	540	157	118	2041 2593
1,27:1	1000	241	181	1687 2143
1,46:1	540	145	109	1885 2752
1,46:1	1000	227	171	1589 2320
1,68:1	540	135	102	1755 2949
1,68:1	1000	208	156	1456 2447
1,93:1	540	115	87	1495 2886
1,93:1	1000	176	132	1232 2378
2,39:1	540	80	60	1040 2486
2,39:1	1000	125	94	875 2092
3,10:1	540	83	63	1079 3345 D.E.
3,10:1	1000	130	98	910 2821 D.E.

WG155



1:2,42	540	145	107	1887	780
1:2,42	1000	223	164	1567	647
1:1,93	540	165	121	2147	1112
1:1,93	1000	250	184	1756	910
1:1,53	540	170	125	2212	1446
1:1,53	1000	261	192	1834	1199
1:1,25	540	172	126	2238	1790
1:1,25	1000	265	195	1862	1489
1:1,00	540	165	121	2147	2147
1:1,00	1000	250	184	1756	1756
1,25:1	540	151	111	1965	2456
1,25:1	1000	232	171	1630	2038
1,53:1	540	132	97	1717	2628
1,53:1	1000	203	149	1426	2182
1,93:1	540	110	81	1431	2762
1,93:1	1000	169	124	1187	2292
2,42:1	540	80	59	1041	2519
2,42:1	1000	123	90	864	2091

WG200



1:1,92	540	335	252	4355	2270
1:1,92	1000	390	293	2730	1421
1:1,53	540	280	210	3640	2380
1:1,53	1000	338	254	2366	1550
1:1,28	540	255	192	3315	2730
1:1,28	1000	390	293	2730	2139
1:1,00	540	255	192	3315	3315
1:1,00	1000	380	285	2660	2660
1,53:1	540	210	158	2730	4180
1,53:1	1000	298	224	2086	3192
1,92:1	540	180	135	2340	4495
1,92:1	1000	239	180	1673	3230

Other solution are available on request



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INDUSTRY 4.0

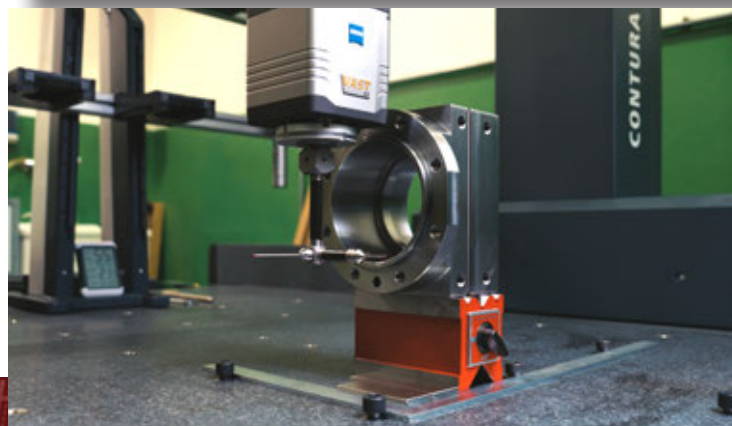


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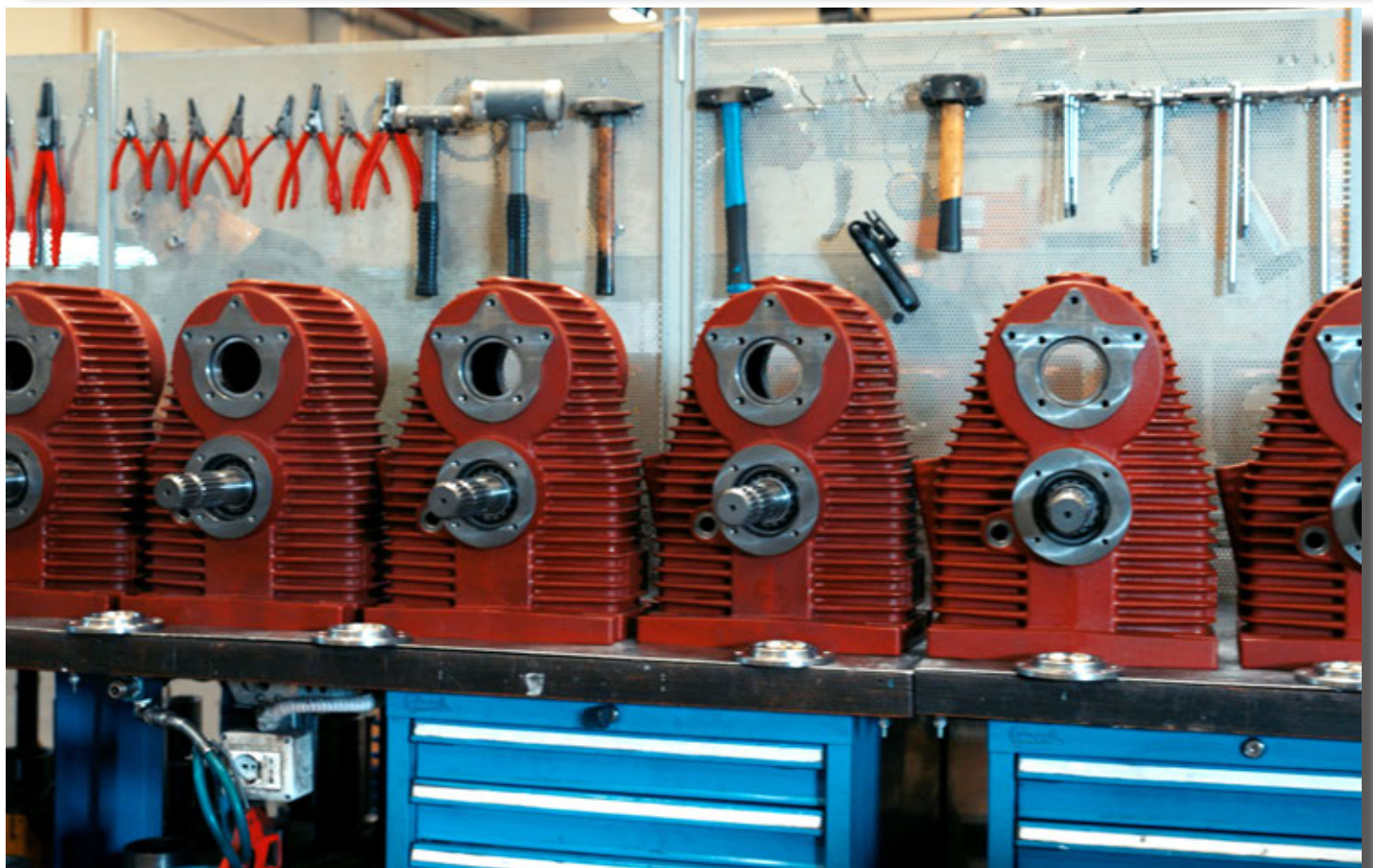


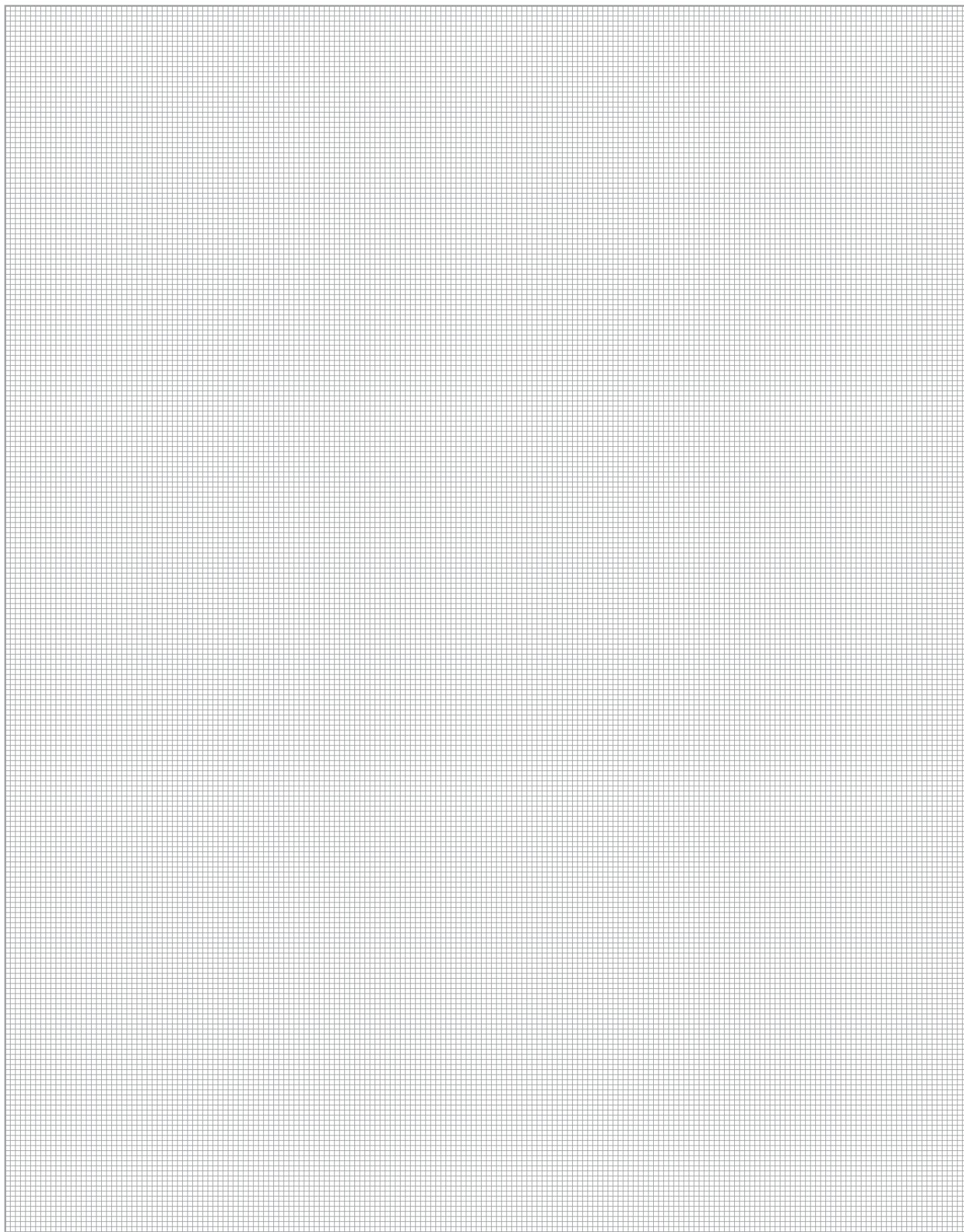
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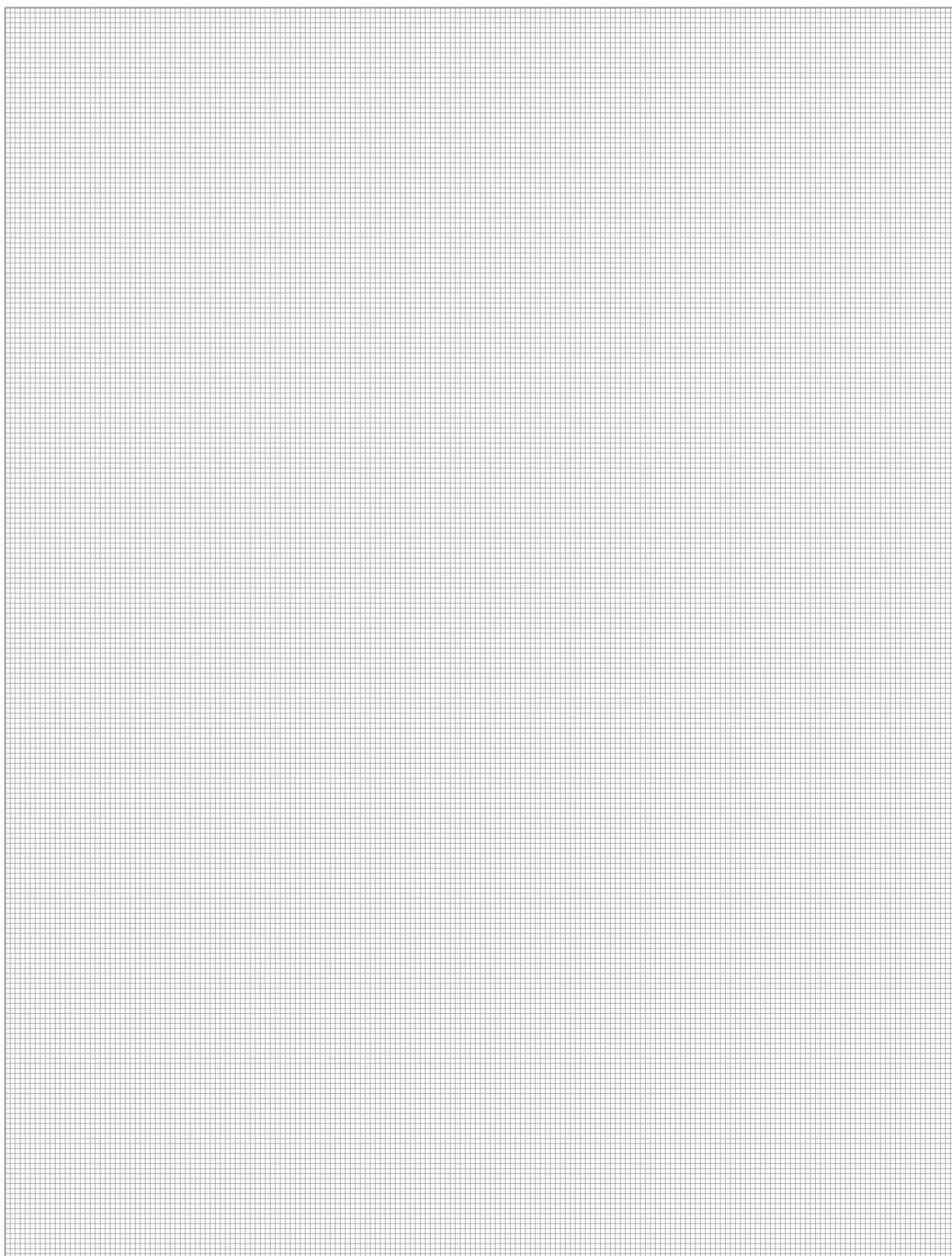








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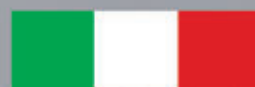
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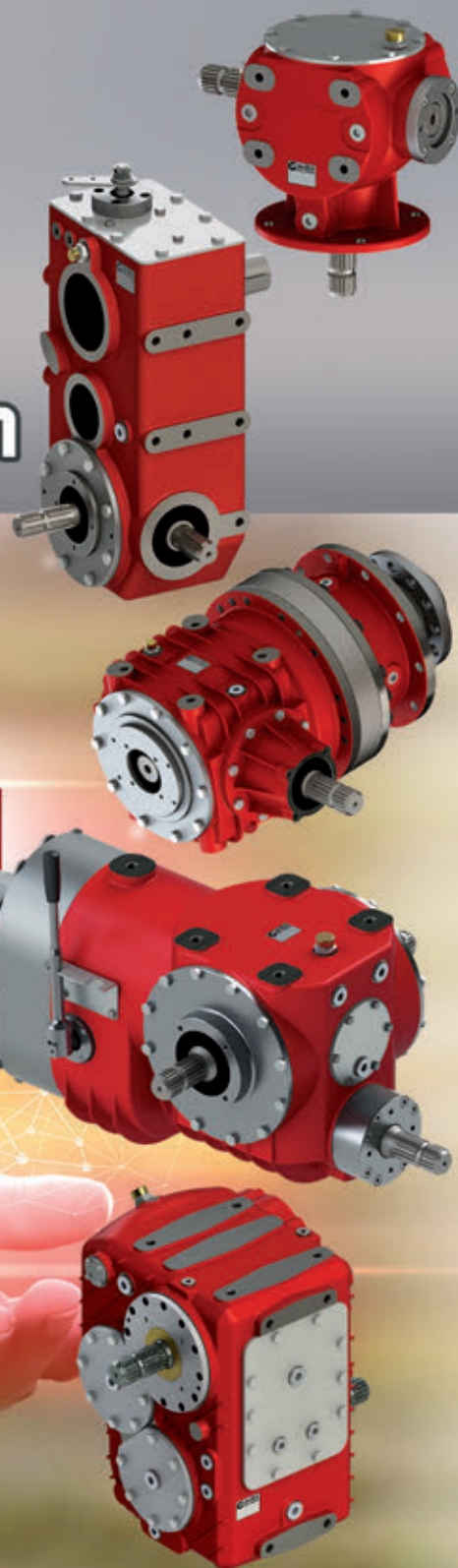
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GARDINI TECHNIK S.r.l. | Via Giuseppe Dozza, 66 e 24^{1/2}
40069 ZOLA PREDOSA | BOLOGNA | ITALY
Ph. +39 051 75 20 07 | info@gardinitechnik.com