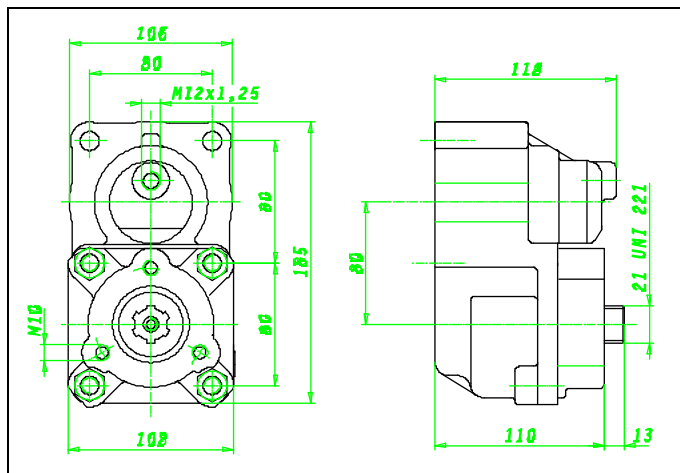


PRESA DI FORZA A COMANDO PNEUMATICO
PNEUMATIC CLUTCH POWER TAKE-OFF
PRISE DE FORCE A COMMANDE PNEUMATIQUE

BREVETTATA



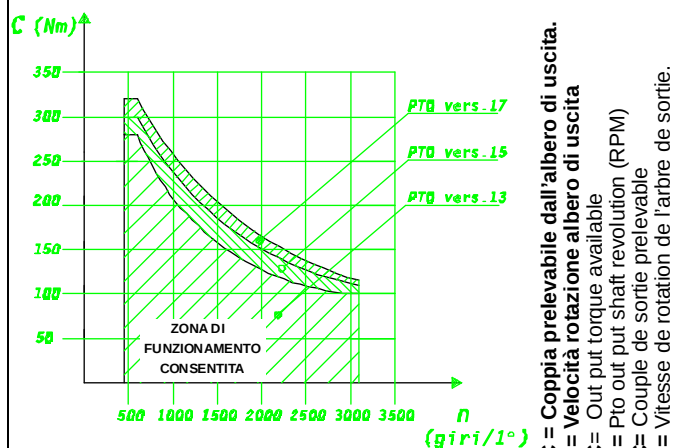
* Per le dimensioni dell'albero in uscita della P.T.O. consultare il Ns. catalogo 001.

* As for the output shaft dimensions our 001 Catalogue

* Pour les dimensions de l'arbre sortie de la PTO consultez vous notre catalogue 001.

CODICE di ORDINAZIONE Order code Code d'ordre	Ver- sio- ne Version Version *	Dimensione albero uscita Output shaft dimensions Dimensions arbre de sortie	Coppia in uscita Output torque Couple en sortie	Peso Weight Poids
			kgm	kg
12.10.137	13	21 UNI 221	30	-
12.10.155	15	32X36X6	35	-
12.10.173	17	32X36X6	32	-

Condizioni di Funzionamento - Working conditions
-Conditions de Fonctionnement



Per cambio - For gearbox - Pour boîte de vitesse

**ZF - FIAT IVECO - MERCEDES - VOLVO
EATON**

Per autocarri - For trucks - Pour camions

**IVECO - MERCEDES - VOLVO
DAF - FORD - ERF - FODEN
MAN - STEYR**

I dati tecnici della presa di forza sono rilevabili dall'indice N2 "CAMBI-PRESE DI FORZA"(in ordine alfabetico di cambi) dopo aver individuato esattamente la marca ed il tipo di cambio stesso.

The power take-off technical data can be extracted from the index N2 "GEARBOXES-POWER TAKE-OFFS"(in alphabetical order of gearboxes)after having exactly located the mark and the type of the gearbox itself.

Les dates techniques de la prise de force son extraits de l'index N2-"BOITES DE VITESSE - PRISES DE FORCE"(par ordre alphabétique des boites de vitesse) après avoir reconnu exactement la marque et le type de la boîte meme.

Norme generali accessori e applicazioni vedere catalogo 001.

General normes , accessory and applications see catalogue 001.

Normés générales accessoires et applications voir catalogue 001.

Altre possibili applicazioni sono rilevabili dall'indice "AUTO-CARRI-CAMBI".

Further possible applications can be taken from index "TRUCKS-GEARBOXES".

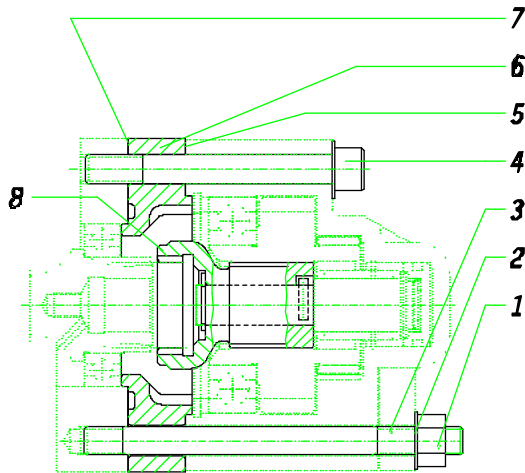
Ultérieures possibles applications sont relèvables de l'index "CAMIONS-BOITES DE VITESSE".

KIT DI MONTAGGIO P.T.O. 12-10

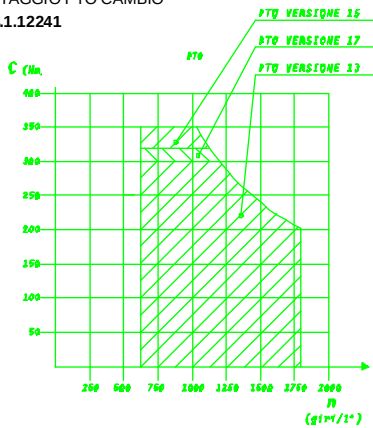
Mounting Kit 12-10 P.T.O.
Kit de montage P.D.M. 12-10

97.10.2011

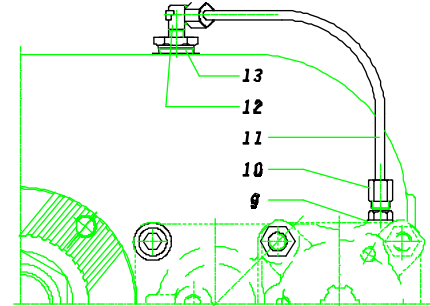
KIT MONTAGGIO P.T.O. 12-10 A CAMBIO IVECO SPR 2895.9



COD. KIT VITI MONTAGGIO PTO CAMBIO
154.1.12241

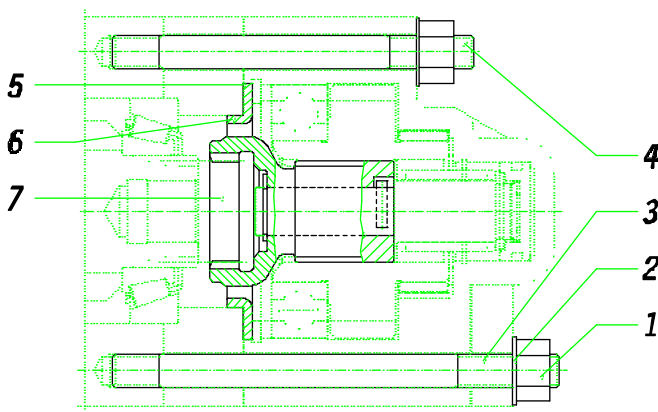


Pos.	CODICE CODE	Pezzi Pieces	DENOMINAZIONE DENOMINATION
1	505.5.13	2	DADO M12 CH19 H12 UNI 558 NUT M12 CH19 H12 UNI 558 ECROU M12 CH19 H12 UNI 558
2	501.18.632	4	RONDELLA ELASTICA B12 B12 SPRING WASHER RONDELLE ARRESORT B12
3	503.5.44	2	PRIGIONIERO M12X140 UNI 5911 (L=158) M12X140 TIE-ROD UNI 5911 (L=158) PRISONNIER M12X140 UNI 5911 (L=158)
4	502.0.247	2	VITE TCE M12X104 TCE M12X104 SCREW VIS TCE M12X104
5	507.1.406	1	GUARNIZIONE ISO 7707 ISO 7707 GASKET JOINT ISO 7707
6	528.7.120	1	FLANGIA PTO-CAMBIO H=23,8 H=23,8 FLANGE FOR PTO-GEARBOX FLASQUE POUR PTO-BOITE DE VITESSE H=23,8
7	507.1.77	1	GUARNIZIONE PTO-CAMBIO PTO-GEARBOX GASKET JOINT PTO-BOITE DE VITESSE
8	525.2.327	1	INGRANAGGIO SPOSTABILE SLIDING GEAR ENGRENAGE BALADEUR
9	116.9.69	1	RONDELLA ALLUMINIO 10X16X1 10X16X1 ALUMINIUM WASHER RONDELLE ALUMINIUM 10X16X1
10	117.28.19	1	RACCORDO FILETTATO OA 6LX1/8" OA 6LX1/8" NIPPLE RACCORD FILETE OA 6LX1/8"
11	117.25.12	1	TUBO DE 6X1 DE 6X1 TUBE TUBE DE 6X1
12	117.30.15	2	RACCORDO A GOMITO OBC 6LX1/8" ELBOW OBC 6LX1/8" RACCORD COUDE OBC 6LX1/8"
13	540.5.206	1	TAPPO M/F M22X1/8" M22X1/8" M/F SCREW PLUG BOUCHON M/F M22X1/8"



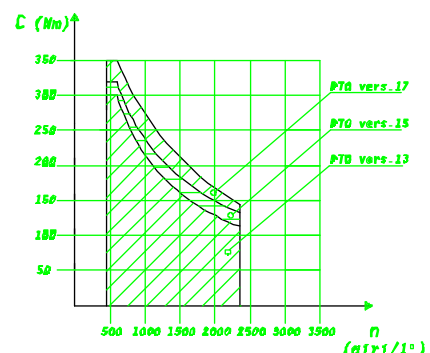
97.10.10011

KIT MONTAGGIO P.T.O. 12-10 A CAMBIO ZF S5-35



COD. KIT VITI MONTAGGIO PTO CAMBIO
154.3.4249

Pos.	CODICE CODE	Pezzi Pieces	DENOMINAZIONE DENOMINATION
1	505.5.13	4	DADO M12 CH19 H12 UNI 558 NUT M12 CH19 H12 UNI 558 ECROU M12 CH19 H12 UNI 558
2	501.18.632	4	RONDELLA ELASTICA B12 B12 SPRING WASHER RONDELLE ARRESORT B12
3	503.5.44	2	PRIGIONIERO M12X140 UNI 5911 (L=158) M12X140 TIE-ROD UNI 5911 (L=158) PRISONNIER M12X140 UNI 5911 (L=158)
4	503.5.106	2	PRIGIONIERO M12X110 UNI 5911 (L=128) M12X110 TIE-ROD UNI 5911 (L=128) PRISONNIER M12X110 UNI 5911 (L=128)
5	507.1.77	1	GUARNIZIONE PTO-CAMBIO PTO-GEARBOX GASKET JOINT PTO-BOITE DE VITESSE
6	534.2.88	1	ANELLO CENTRAGGIO PTO-CAMBIO CENTERING RING FOR GEARBOX-PTO ANNEAU DE CENTRAGE POUR PTO-BOITE DE VITESSE
7	525.2.327	1	INGRANAGGIO SPOSTABILE SLIDING GEAR ENGRENAGE BALADEUR



KIT DI MONTAGGIO P.T.O. 12-10

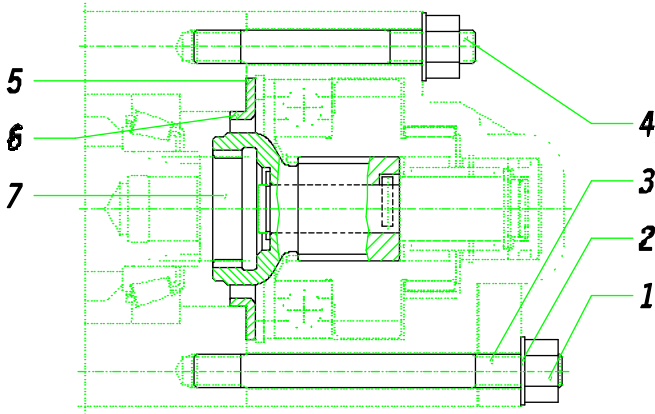
Mounting Kit 12-10 P.T.O.

Kit de montage P.D.M. 12-10

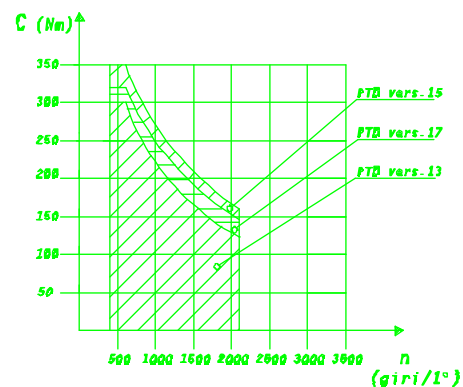
97.10.10020

KIT MONTAGGIO P.T.O. 12-10 A CAMBIO ZF S6-36

COD. KIT VITI + FLANGIA MONTAGGIO PTO CAMBIO
154.3.4258



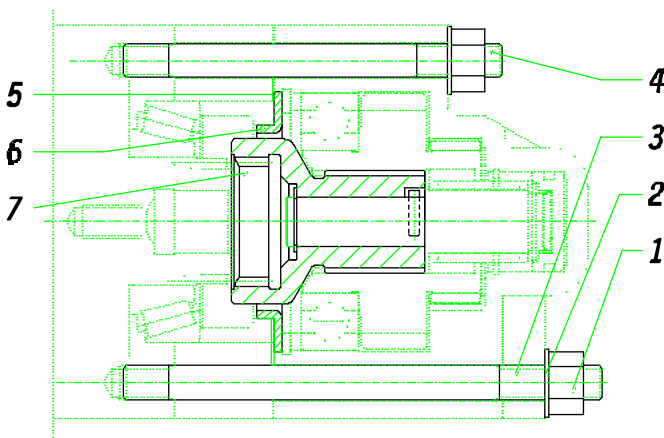
Pos.	CODICE CODE	Pezzi Pieces	DENOMINAZIONE DENOMINATION
1	505.5.13	4	DADO M12 CH19 H12 UNI 558 NUT M12 CH19 H12 UNI 558 ECROU M12 CH19 H12 UNI 558
2	501.18.632	4	RONDELLA ELASTICA B12 B12 SPRING WASHER RONDELLE A RESORT B12
3	503.5.106	2	PRIGIONIERO M12X110 UNI 5911 (L=128) M12X110 TIE-ROD UNI 5911 (L=128) PRISONNIER M12X110 UNI 5911 (L=128)
4	503.5.62	2	PRIGIONIERO M12X80 UNI 5911 (L=98) M12X80 TIE-ROD UNI 5911 (L=98) PRISONNIER M12X80 UNI 5911 (L=98)
5	507.1.77	1	GUARNIZIONE PTO-CAMBIO PTO-GEARBOX GASKET JOINT PTO-BOITE DE VITESSE
6	534.2.88	1	ANELLO CENTRAGGIO PTO-CAMBIO CENTERING RING FOR GEARBOX-PTO ANNEAU DE CENTRAGE POUR PTO-BOITE DE VITESSE
7	525.2.327	1	INGRANAGGIO SPOSTABILE SLIDING GEAR ENGRENAGE BALADIER



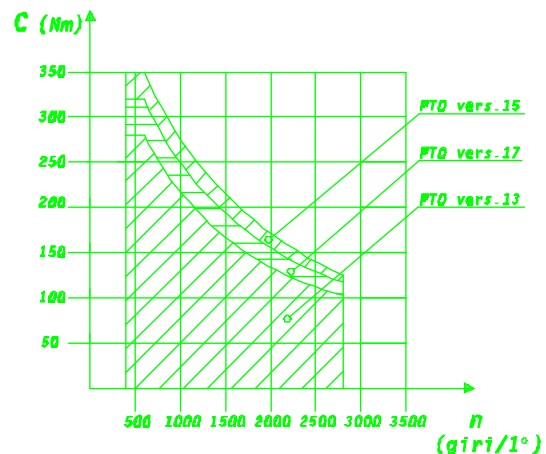
97.10.10048

KIT MONTAGGIO P.T.O. 12-10 A CAMBIO ZF S6-65....80 4S-150 5S-110

COD. KIT VITI + FLANGIA MONTAGGIO PTO CAMBIO
154.3.4267



Pos.	CODICE CODE	Pezzi Pieces	DENOMINAZIONE DENOMINATION
1	505.5.13	4	DADO M12 CH19 H12 UNI 558 NUT M12 CH19 H12 UNI 558 ECROU M12 CH19 H12 UNI 558
2	501.18.632	4	RONDELLA ELASTICA B12 B12 SPRING WASHER RONDELLE A RESORT B12
3	503.5.53	2	PRIGIONIERO M12X150 UNI 5911 (L=168) M12X150 TIE-ROD UNI 5911 (L=168) PRISONNIER M12X150 UNI 5911 (L=168)
4	503.5.71	2	PRIGIONIERO M12X115 UNI 5911 (L=133) M12X115 TIE-ROD UNI 5911 (L=133) PRISONNIER M12X115 UNI 5911 (L=133)
5	507.1.77	1	GUARNIZIONE PTO-CAMBIO PTO-GEARBOX GASKET JOINT PTO-BOITE DE VITESSE
6	534.2.88	1	ANELLO CENTRAGGIO PTO-CAMBIO CENTERING RING FOR GEARBOX-PTO ANNEAU DE CENTRAGE POUR PTO-BOITE DE VITESSE
7	525.2.336	1	INGRANAGGIO SPOSTABILE SLIDING GEAR ENGRENAGE BALADIER



KIT DI MONTAGGIO P.T.O. 12-10

Mounting Kit 12-10 P.T.O.

Kit de montage P.D.M. 12-10

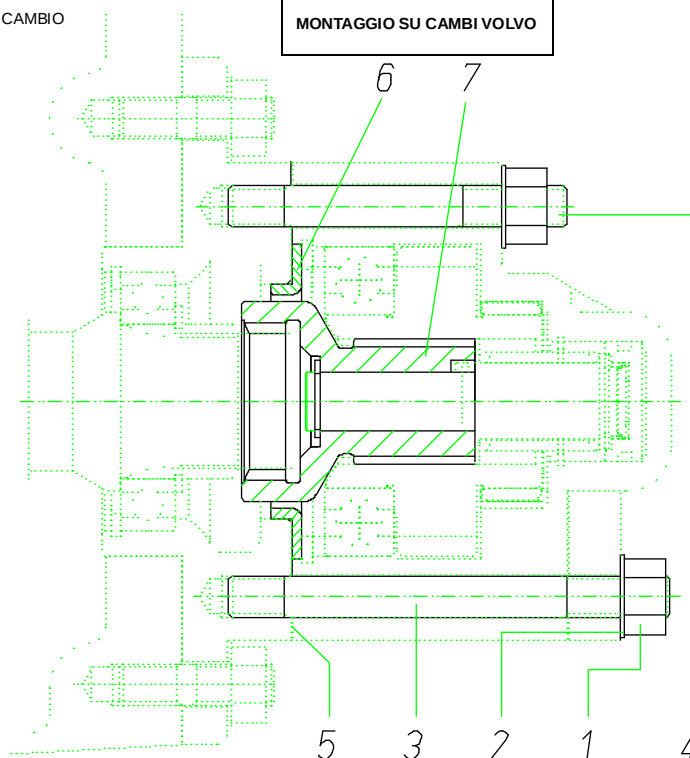
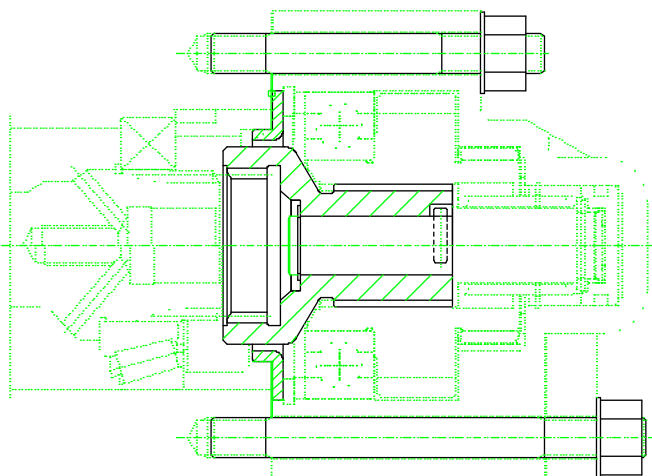
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KIT MONTAGGIO P.T.O. 12-10 A CAMBIO ZF - EATON - VOLVO

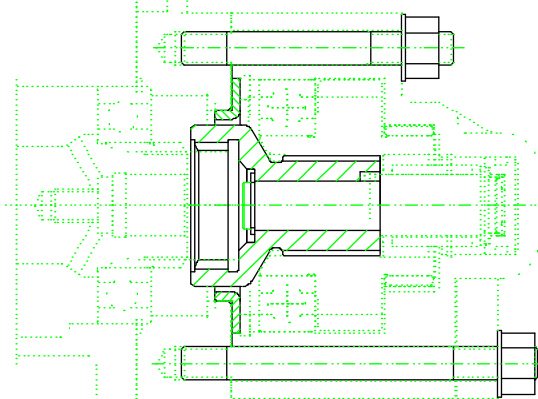
MONTAGGIO SU CAMBI ZF

COD. KIT VITI MONTAGGIO PTO CAMBIO
154.3.4258

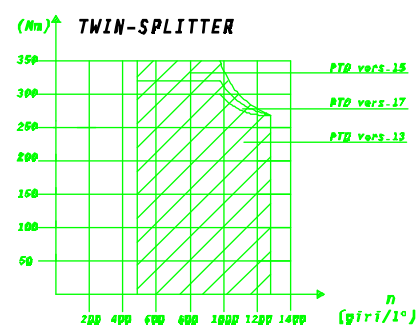
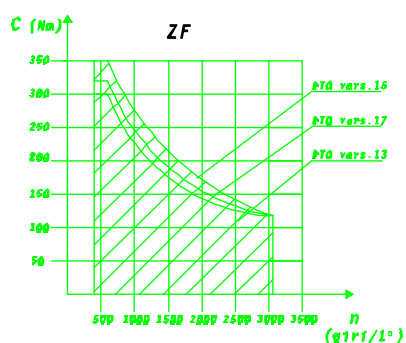
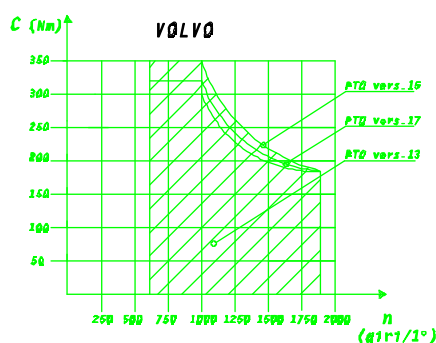
MONTAGGIO SU CAMBI VOLVO



MONTAGGIO SU CAMBIO
EATON TWINSPLITTER



Pos.	CODICE CODE	Pezzi Pieces	DENOMINAZIONE DENOMINATION
1	505.5.13	4	DADO M12 CH19 H12 UNI 558 NUT M12 CH19 H12 UNI 558 ECROU M12 CH19 H12 UNI 558
2	501.18.632	4	RONDELLA ELASTICA B12 B12 SPRING WASHER RONDELLE A RESSORT B12
3	503.5.106	2	PRIGIONERO M12X110 UNI 5911 (L=128) M12X110 TIE-ROD UNI 5911 (L=128) PRISONNIER M12X110 UNI 5911 (L=128)
4	503.5.62	2	PRIGIONERO M12X80 UNI 5911 (L=98) M12X80 TIE-ROD UNI 5911 (L=98) PRISONNIER M12X80 UNI 5911 (L=98)
5	507.1.77	1	GUARNIZIONE PTO-CAMBIO PTO-GEARBOX GASKET JOINT PTO-BOITE DE VITESSE
6	534.2.88	1	ANELLO CENTRAGGIO PTO-CAMBIO CENTERING RING FOR GEARBOX-PTO ANNEAU DE CENTRAGE POUR PTO-BOITE DE VITESSE
7	525.2.336	1	INGRANAGGIO SPOSTABILE SLIDING GEAR ENGRENAGE BALADEUR



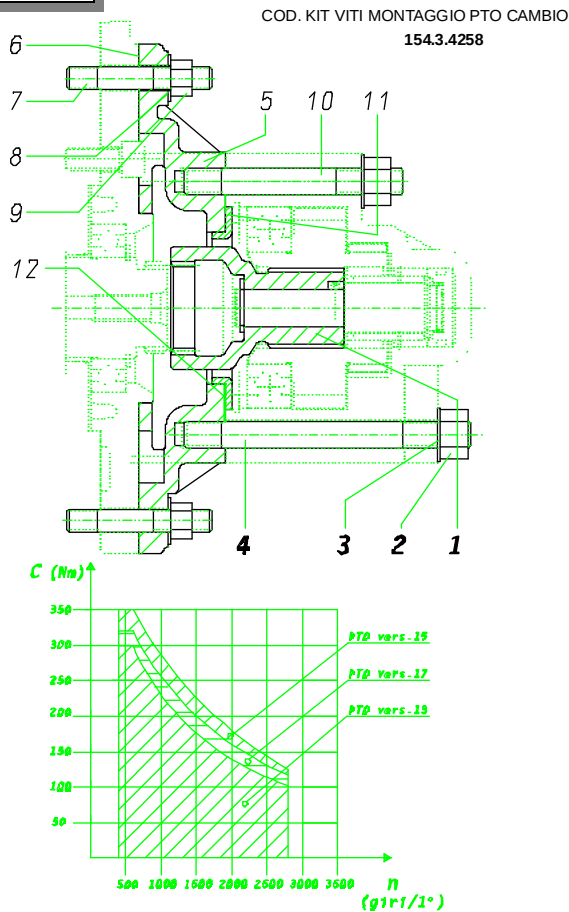
KIT DI MONTAGGIO P.T.O. 12-10

Mounting Kit 12-10 P.T.O.

Kit de montage P.D.M. 12-10

97.10.16015

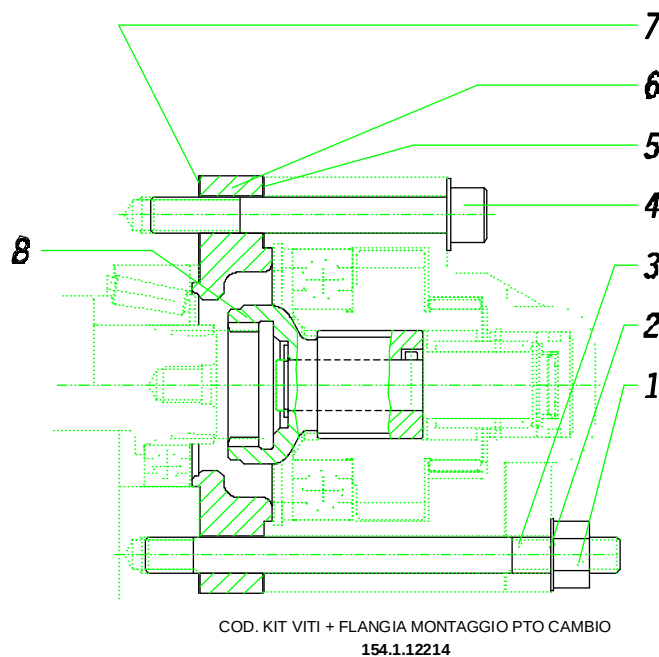
KIT MONTAGGIO P.T.O. 12-10 A CAMBIO MERCEDES G4-GV4-G125-200



Pos.	CODICE CODE	Pezzi Pieces	DENOMINAZIONE DENOMINATION
1	525.2.390	1	INGRANAGGIO SPOSTABILE SLIDING GEAR ENGRENAGE BALADEUR
2	505.5.13	4	DADO M12 CH19 H12 UNI 558 NUT M12 CH19 H12 UNI 558 ECROU M12 CH19 H12 UNI 558
3	501.18.632	4	RONDELLA ELASTICA B12 B12 SPRING WASHER RONDELLE ARESSORT B2
4	503.5.106	2	PRIGIONIERO M12X110 UNI 5911 (L=128) M12X110 TIE-ROD UNI 5911 (L=128) PRISONNIER M12X110 UNI 5911 (L=128)
5	528.7.424	1	FLANGIA INTERMEDIA PTO-CAMBIO INTERMEDIATE FLANGE FOR GEARBOX-PTO FLASQUE INTERMEDIAIRE POUR PTO-BOITE DE VITESSE
6	507.1.399	1	GUARNIZIONE FLANGIA-CAMBIO FLANGE-GEARBOX GASKET JOINT FLASQUE-BOITE DE VITESSE
7	503.4.116	7	PRIGIONIERO M10X50 UNI 5911 (L=65) M10X50 TIE-ROD UNI 5911 (L=65) PRISONNIER M10X50 UNI 5911 (L=65)
8	501.18.105	7	RONDELLA ELASTICA A10 A10 SPRING WASHER RONDELLE ARESSORT A10
9	505.4.14	7	DADO M10 CH14 H10 NUT M10 CH14 H10 ECROU M10 CH14 H10
10	503.5.62	2	PRIGIONIERO M12X80 UNI 5911 (L=98) M12X80 TIE-ROD UNI 5911 (L=98) PRISONNIER M12X80 UNI 5911 (L=98)
11	534.2.88	1	ANELLO CENTRAGGIO PTO-CAMBIO CENTERING RING FOR GEARBOX-PTO ANNEAU DE CENTRAGE POUR PTO-BOITE DE VITESSE
12	507.1.77	1	GUARNIZIONE PTO-CAMBIO PTO-GEARBOX GASKET JOINT PTO-BOITE DE VITESSE

97.10.52011

KIT MONTAGGIO P.T.O. 12-10 A CAMBIO EATON NEW FAMILY



Pos.	CODICE CODE	Pezzi Pieces	DENOMINAZIONE DENOMINATION
1	505.5.13	2	DADO M12 CH19 H12 UNI 558 NUT M12 CH19 H12 UNI 558 ECROU M12 CH19 H12 UNI 558
2	501.18.632	4	RONDELLA ELASTICA B12 B12 SPRING WASHER RONDELLE ARESSORT B2
3	503.5.44	2	PRIGIONIERO M12X140 UNI 5911 M12X140 TIE-ROD UNI 5911 PRISONNIER M12X140 UNI 5911
4	502.5.715	2	VITE TCE M12X100 M12X100 TCE SCREW VIS TCE M12X100
5	507.1.406	1	GUARNIZIONE ISO 7707 Ø 91 Ø 91 ISO 7707 GASKET JOINT ISO 7707 Ø 91
6	528.7.219	1	FLANGIA PTO-CAMBIO PTO-GEARBOX FLANGE FLASQUE PTO-BOITE DE VITESSE
7	507.1.77	1	GUARNIZIONE ISO 7707 Ø 68 Ø 68 ISO 7707 GASKET JOINT ISO 7707 Ø 68
8	525.2.327	1	INGRANAGGIO SPOSTABILE SLIDING GEAR ENGRENAGE BALADEUR

KIT DI MONTAGGIO P.T.O. 12-10

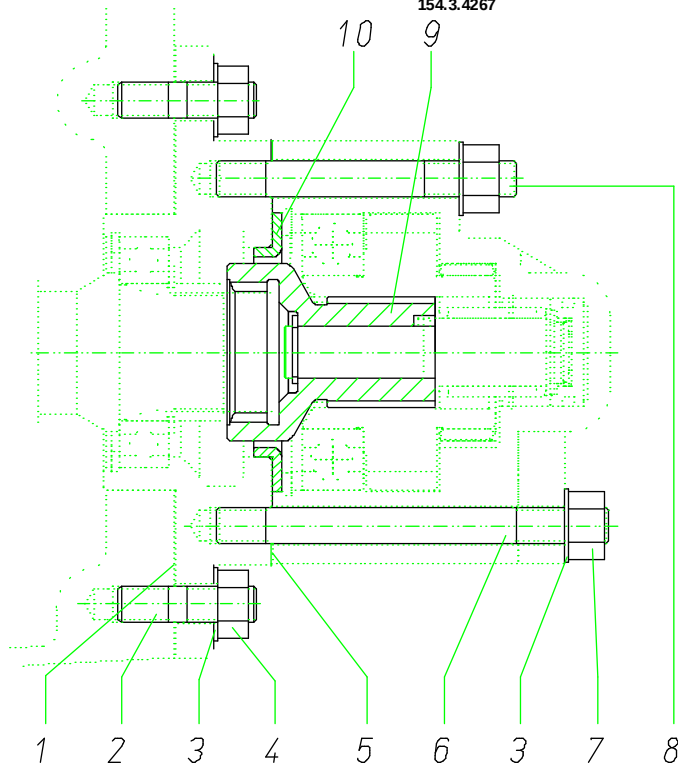
Mounting Kit 12-10 P.T.O.

Kit de montage P.D.M. 12-20

97.10.26013

KIT MONTAGGIO P.T.O. 12-10 A CAMBIO

COD. KIT VITI + FLANGIA MONTAGGIO PTO CAMBIO
154.3.4267



Pos.	CODICE CODE	Pezzi Pieces	DENOMINAZIONE DENOMINATION
1	505.5.13	4	DADO M12 CH19 H12 UNI 558 NUT M12 CH19 H12 UNI 558 ECROU M12 CH19 H12 UNI 558
2	501.18.632	4	RONDELLA ELASTICA B12 ELASTIC WASHER RONDELE ARBESKE B12
3	503.5.53	2	PRIGIONIERO M12X15 UNI 5911 (L=168) M12X15 TIE-ROD UNI 5911 (L=168) PRISONNIER M12X15 UNI 5911 (L=168)
4	503.5.71	2	PRIGIONIERO M12X115 UNI 5911 (L=133) M12X115 TIE-ROD UNI 5911 (L=133) PRISONNIER M12X115 UNI 5911 (L=133)
5	507.1.77	1	GUARNIZIONE PTO-CAMBIO PTO-GEARBOX GASKET JOINT PTO-BOITE DE VITESSE
6	534.288	1	ANELLO CENTRAGGIO PTO-CAMBIO CENTERING RING FOR GEARBOX-PTO ANNEAU DE CENTRAGE FOUR PTO-BOITE DE VITESSE
7	525.2.336	1	INGRANAGGIO SPOSTABILE SLIDING GEAR ENGRENAGE BALADEUR

