



SPICER[®]

Off-Highway Products

Service Parts List

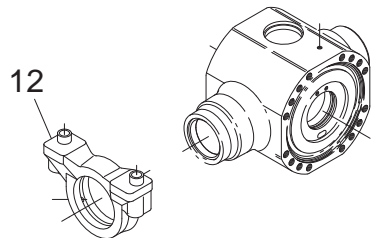
Axle
112/181

APL-2755
February 2013

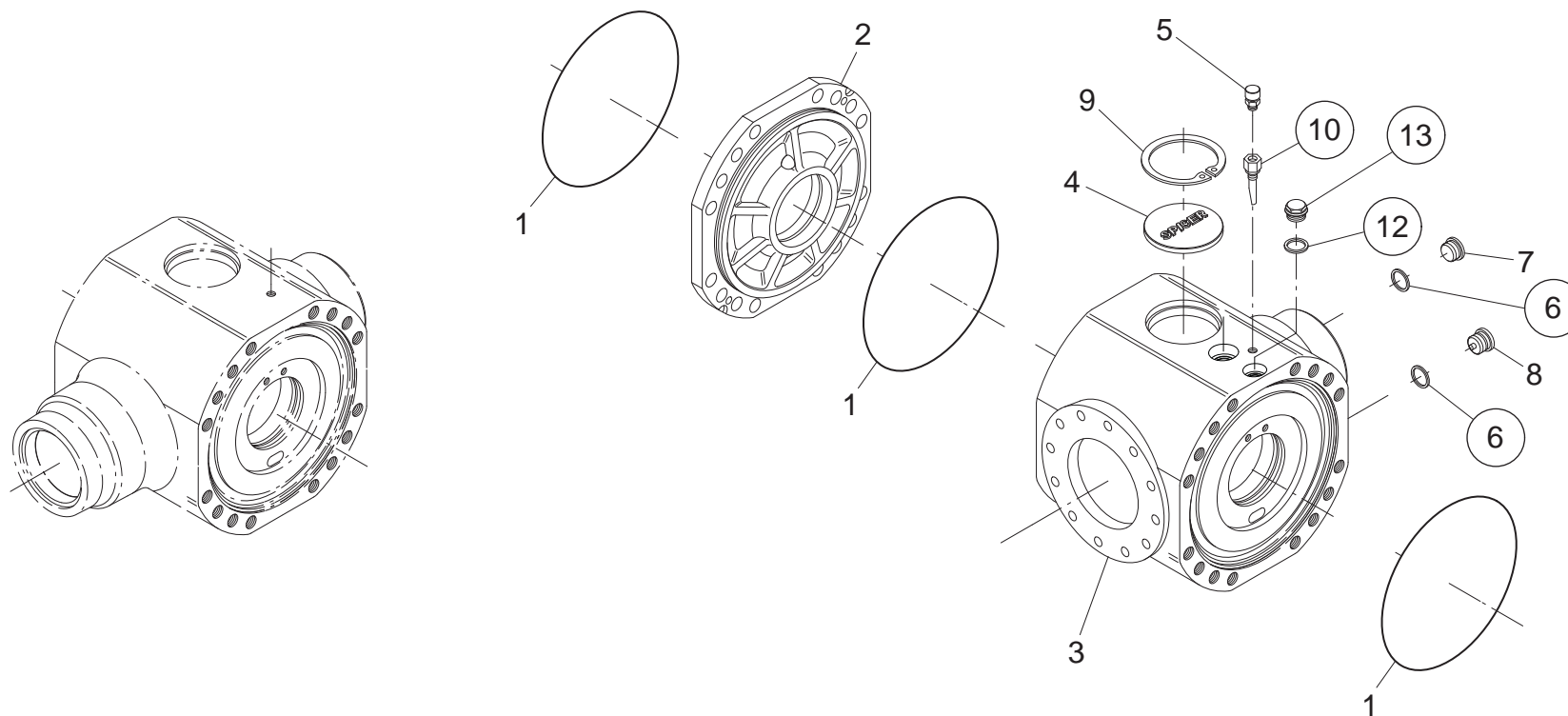
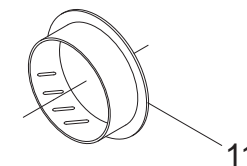


Denominazione Ponte differenziale fisso con riduzioni finali epicicloidali		Gruppo tipo 112	Modello 181	Cliente: NORMET CORPORATION Cod.ciente: 090028 N° disegno 112.97.000.181	C.I. e data ultima modifica
Quantità olio				Macchina: MINING MACHINE NT60	R 0001
				Note	22/01/2003
Flangia a flangia [mm] 1530. Rapporto coppia conica 11:35 Rapporto riduzioni finali 1:6 - 4 sat. diam. 275				ATTENZIONE: - I gruppi vanno spediti riempiti di olio	01 0465
					03/02/2003
					02 0688
					01/03/2008
Denominazione	Sottogruppo	Caratteristiche	N°Complessivo		
Scatola e coperchi	112-01/04		112.01.000.01		
Differenziale	112-04/139	Senza blocco - Attacco basculante ø 120	112.04.000.05		
Mozzo ruota	112-06/12	Colonnelle M22 L=76	112.06.000.08		
Freno	112-07/89	A disco in bagno d'olio 8 dischi Wellman + staz. a com. negativo con sblocco rapido - Gioco 0,75 mm	112.07.000.08 112.07.000.03		
Supporti oscillanti	212-25/01		212.25.000.01		
Particolari sciolti					

WITH ONLY ONE TRUNNION



WITH BUSHING



6 10 12 13 OPTIONAL

14 Kit = 12+13

	DANA ITALIA S.P.A. CENTRAL HOUSING	
	TECHNICAL DOCUMENTATION	Type 112 Tav. 112-01-0001

For position mounting cover number 2, see sketch of bevel gear set on page 1



Mod. 112/181

Technical documentation

DISTINTA PEZZI DI RICAMBIO
ERSATZTEILLISTE
LISTE DES PIECES DE RECHANGE
LIST OF SPARE PARTS

Descr. CENTRAL HOUSING

Drawing
112-01-0001

Page N. 1

Date 13/02/13

Pos.	NUMERO DISEGNO BESTELLNUMMER REFERENCE NUMERO PART NUMBER	Q.ty	DENOMINAZIONE BEZEICHNUNG DESCRIPTION DENOMINATION	Type 112	Subassembly 112-01/04
1	001.05.1178	3	ANELLO OR JOINT OR O - RING ANILLO TOROIDAL O - RING		
2	112.01.007.05	1	COPERCHIO COUVERCLE COVER TAPA DECKEL		
3	112.01.008.07	1	SCATOLA CARTER HOUSING CAJA GEHAEUSE		
4	171.01.015.04	1	TAPPO BOUCHON PLUG TAPÓN STOPFEN		
5	112.01.018.02	1	TAPPO SFIATO RENIFLARD VENT TAPÓN DE RESPIRADERO ENTLUEFTER		
6					
7	112.01.610.01	1	TAPPO BOUCHON PLUG TAPÓN STOPFEN		
8	112.01.610.03	1	TAPPO MAGNETICO BOUCHON MAGNETIQUE MAGNET PLUG TAPÓN MAGNÉTICO MAGNETSTOPFEN		
9	002.02.0088	1	ANELLO DI SICUREZZA ARRETOIR CIRCLIP ANILLO DE SEGURIDAD		



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Descr. CENTRAL HOUSING

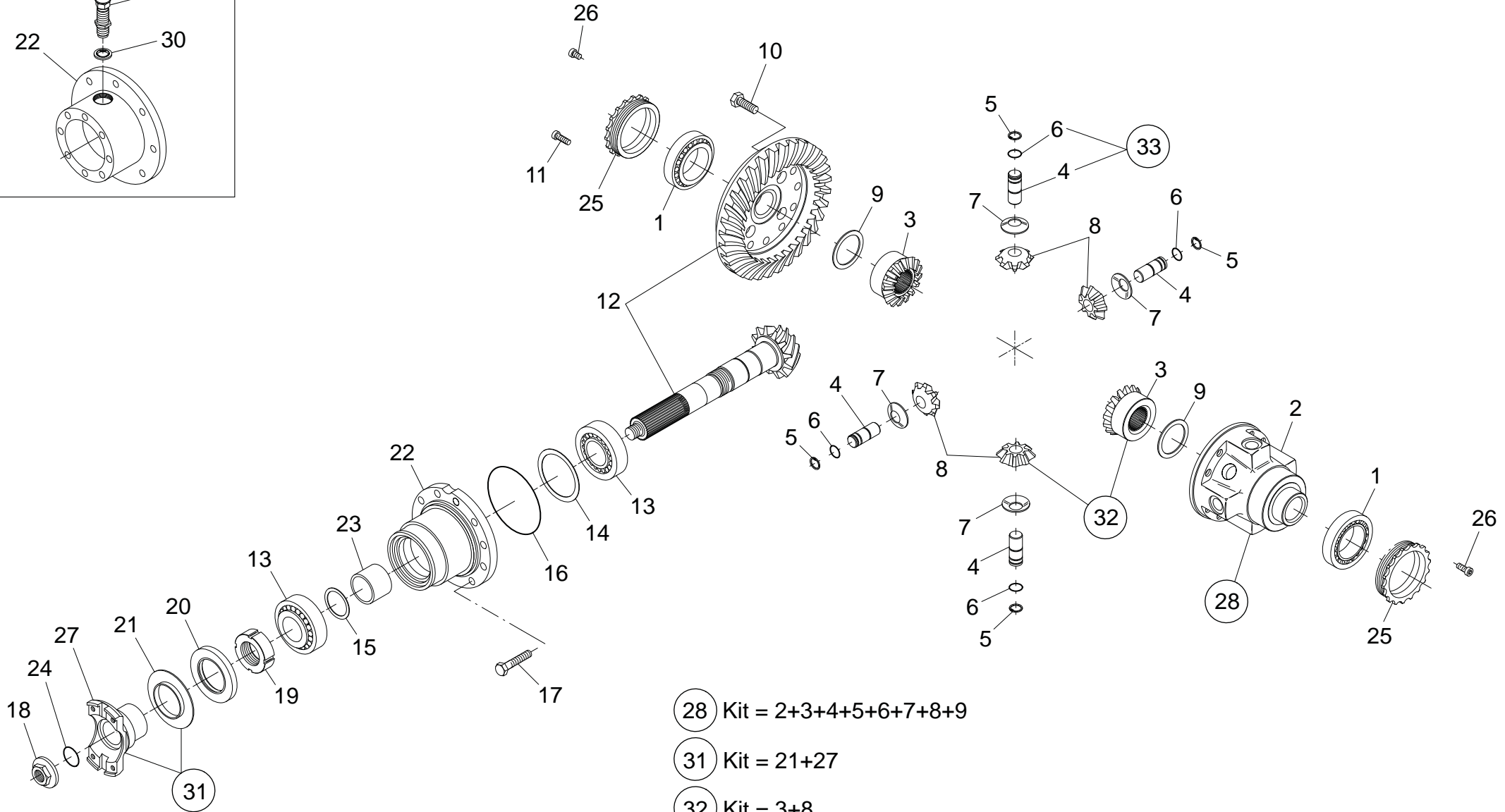
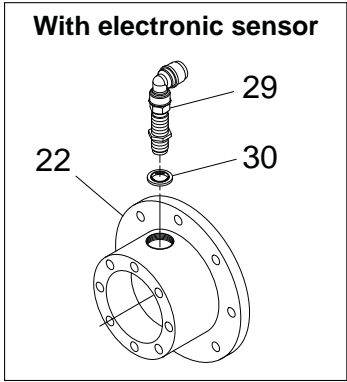
Drawing
112-01-0001

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Date 13/02/13

Pos.	NUMERO DISEGNO BESTELLNUMMER REFERENCE NUMERO PART NUMBER	Q.ty	DENOMINAZIONE BEZEICHNUNG DESCRIPTION DENOMINATION	Type 112	Subassembly 112-01/04
			SICHERUNGSRING		

With electronic sensor



Ⓜ 28 Kit = 2+3+4+5+6+7+8+9

Ⓜ 31 Kit = 21+27

Ⓜ 32 Kit = 3+8

Ⓜ 33 Kit = 4+6



DANA ITALIA S.P.A.

DIFFERENTIAL

TECHNICAL DOCUMENTATION

Type **112**

Tav. **112-04-0008**

See mounting position of bevel crown wheel on sketch page 1



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112-04-0008

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Pos.	NUMERO DISEGNO BESTELLNUMMER REFERENCE NUMERO PART NUMBER	Q.ty	DENOMINAZIONE BEZEICHNUNG DESCRIPTION DENOMINATION	Type 112	Subassembly 112-04/139
1	005.09.1039	2	CUSCINETTO A RULLI CONICI ROULEMENT A R. CONIQUES TAPER ROLLER BEARING COJINETE DE BOLAS KEGELROLLENLAGER		
2	112.04.001.04	1	SCATOLA DIFFERENZIALE CARTER DIFFERENTIEL DIFFERENTIAL CARRIER CAJA DE DIFERENCIAL DIFFERENTIALGEHAEUSE		
3	112.04.005.09	2	PLANETARIO PLANETAIRE DIFFERENTIAL SIDE GEAR PLANETARIO AUSGLEICHSWELLENRAD		
4	112.04.006.03	4	PERNO AXE PIN PERNO BOLZEN		
5	002.14.3244	4	ANELLO DI SICUREZZA ARRETOIR CIRCLIP ANILLO DE SEGURIDAD SICHERUNGSRING		
6	002.06.3163	4	ANELLO DI SICUREZZA ARRETOIR CIRCLIP ANILLO DE SEGURIDAD SICHERUNGSRING		
7	112.04.008.01	4	RONDELLA DI RASAMENTO RONDELLE FRICTION WASHER ARANDELA DE FRICCIÓN ANLAUFSCHIEBE		
8	112.04.004.05	4	SATELLITE SATELLITE DIFFERENTIAL PINION ENGRANAJE SATELITE AUSGLEICHSKEGELRAD		



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112-04-0008

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Pos.	NUMERO DISEGNO BESTELLNUMMER REFERENCE NUMERO PART NUMBER	Q.ty	DENOMINAZIONE BEZEICHNUNG DESCRIPTION DENOMINATION	Type 112	Subassembly 112-04/139
9	112.04.007.01	2	RONDELLA DI RASAMENTO RONDELLE FRICTION WASHER ARANDELA DE FRICCIÓN ANLAUFSSCHEIBE		
10	016.28.3390	12	VITE VIS BOLT TORNILLO SCHRAUBE		
11	016.30.4289	4	VITE VIS BOLT TORNILLO SCHRAUBE		
12	112.04.500.28	1	COPPIA CONICA COUPLE CONIQUE BEVEL GEAR SET PAR CONICO KEGEL- UND TELLERRADPAAR		
13	005.10.0162	2	CUSCINETTO A RULLI CONICI ROULEMENT A R. CONIQUES TAPER ROLLER BEARING COJINETE DE BOLAS KEGELROLLENLAGER		
14	112.04.400.04	1	KIT SPESSORI KIT CALES SHIM KIT KIT DE ESPESOR PASS-SCHEIBEN KIT		
15	123.04.400.02	1	KIT SPESSORI KIT CALES SHIM KIT KIT DE ESPESOR PASS-SCHEIBEN KIT		
16	001.05.1629	1	ANELLO OR JOINT OR O - RING ANILLO TOROIDAL O - RING		



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Pos.	NUMERO DISEGNO BESTELLNUMMER REFERENCE NUMERO PART NUMBER	Q.ty	DENOMINAZIONE BEZEICHNUNG DESCRIPTION DENOMINATION	Type 112	Subassembly 112-04/139
17	016.36.4241	12	VITE VIS BOLT TORNILLO SCHRAUBE		
18	357.14.139.01	1	DADO ECROU NUT TUERCA MUTTER		
19	953.04.012.01	1	GHIERA ECROU RING NUT ABRAZADERA WELLENMUTTER		
20	001.03.4328	1	ANELLO DI TENUTA JOINT D'ETANCHEITE SEAL ANILLO DE ESTANQUEIDAD DICHRING		
21	953.01.025.01	1	LAMIERA DI PROTEZIONE PROTECTION EN TOLE COVER PLATE CHAPA DE PROTECCIÓN SCHUTZBLECH		
22	112.01.005.06	1	COPERCHIO COUVERCLE COVER TAPA DECKEL		
23	112.04.009.02	1	DISTANZIALE ENTRETOISE SPACER DISTANCIADOR DISTANZRING		
24	001.05.3158	1	ANELLO OR JOINT OR O - RING ANILLO TOROIDAL O - RING		



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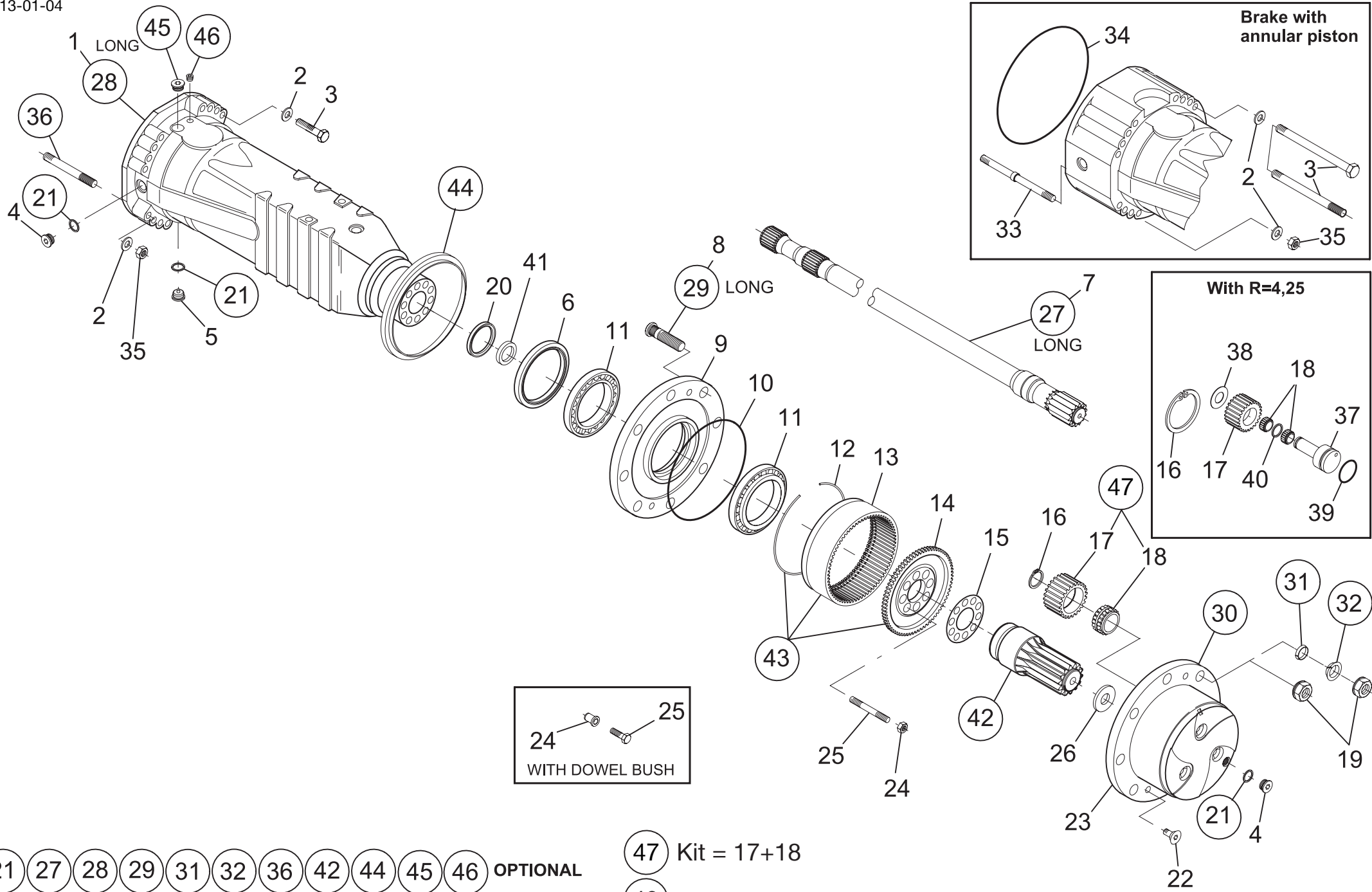
Descr. DIFFERENTIAL

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Pos.	NUMERO DISEGNO BESTELLNUMMER REFERENCE NUMERO PART NUMBER	Q.ty	DENOMINAZIONE BEZEICHNUNG DESCRIPTION DENOMINATION	Type 112	Subassembly 112-04/139
25	112.04.016.02	2	GHIERA ECROU RING NUT ABRAZADERA WELLENMUTTER		
26	016.30.4162	2	VITE VIS BOLT TORNILLO SCHRAUBE		
27	112.04.010.07	1	FLANGIA BRIDE FLANGE BRIDA FLANSCH		
28	112.04.702.03	1	DIFFERENZIALE DIFFERENTIEL DIFFERENTIAL DIFERENCIAL DIFFERENTIAL		
29					
30					
31	112.04.710.07	1	FLANGIA BRIDE FLANGE BRIDA FLANSCH		
32	112.04.705.09	1	INGRANAGGIO ENGRENAGE GEAR ENGRANAJE ZAHNRAD		
33	112.04.706.02	1	PERNO AXE PIN PERNO BOLZEN		



(21) (27) (28) (29) (31) (32) (36) (42) (44) (45) (46) OPTIONAL

(47) Kit = 17+18

(43) Kit = 12+13+14

(30) Kit = 16+17+18+23+26



DANA ITALIA S.P.A.

HUB REDUCTION

TECHNICAL DOCUMENTATION

Type **112**

Tav. **112-06-0001**



Mod. 112/181

Technical documentation

DISTINTA PEZZI DI RICAMBIO
ERSATZTEILLISTE
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Descr. HUB REDUCTION

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Pos.	NUMERO DISEGNO BESTELLNUMMER REFERENCE NUMERO PART NUMBER	Q.ty	DENOMINAZIONE BEZEICHNUNG DESCRIPTION DENOMINATION	Type 112	Subassembly 112-06/12
1	112.06.018.21	2	BRACCIO CORPS D'ESSIEU AXLE CASE BRAZO ACHSKOERPER		
2					
3	112.06.070.01	32	VITE VIS BOLT TORNILLO SCHRAUBE		
4	112.01.610.01	4	TAPPO BOUCHON PLUG TAPÓN STOPFEN		
5	112.01.610.03	2	TAPPO MAGNETICO BOUCHON MAGNETIQUE MAGNET PLUG TAPÓN MAGNÉTICO MAGNETSTOPFEN		
6	177.06.009.01	2	ANELLO DI TENUTA JOINT D'ETANCHEITE SEAL ANILLO DE ESTANQUEIDAD DICHRING		
7	112.06.001.06	2	SEMIASSE DEMI-ARBRE HALF SHAFT SEMIEJE ACHSWELLE		
8	932.06.074.01	16	COLONNETTA GOIJON DE ROUE WHEEL STUD PRISIONERO RADBOLZEN		
9	112.06.049.01	2	MOZZO RUOTA MOYEU DE ROUE WHEEL HUB CUBO DE MAZA		



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Pos.	NUMERO DISEGNO BESTELLNUMMER REFERENCE NUMERO PART NUMBER	Q.ty	DENOMINAZIONE BEZEICHNUNG DESCRIPTION DENOMINATION	Type 112	Subassembly 112-06/12
10	001.05.1178	2	RADNABE ANELLO OR JOINT OR O - RING ANILLO TOROIDAL O - RING		
11	005.10.3166	4	CUSCINETTO ROULEMENT BEARING COJINETE LAGER		
12	002.06.3193	2	ANELLO DI SICUREZZA ARRETOIR CIRCLIP ANILLO DE SEGURIDAD SICHERUNGSRING		
13	112.06.005.04	2	CORONA DENTATA COURONNE DENTEE RING GEAR CORONA DENTADA ZAHNKRANZ		
14	112.06.007.07	2	SUPPORTO PORTACORONA SUPPORT PORTE COURONNE RING GEAR SUPPORT SOPORTE DE CORONA HOHLRADTRAEGER		
15	112.06.026.01	2	LAMIERA DI SICUREZZA TOLE DE SECURITE LOCKING PLATE BLOQUEO DE LA CUBIERTA SICHERUNGSBLECH		
16	002.14.3191	8	ANELLO DI SICUREZZA ARRETOIR CIRCLIP ANILLO DE SEGURIDAD SICHERUNGSRING		
17	112.06.006.03	8	SATELLITE (PLAN.) SATELLITE PLANET GEAR ENGRANAJE PLANETARIO PLANETENRAD		



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Pos.	NUMERO DISEGNO BESTELLNUMMER REFERENCE NUMERO PART NUMBER	Q.ty	DENOMINAZIONE BEZEICHNUNG DESCRIPTION DENOMINATION	Type 112	Subassembly 112-06/12
18	112.06.008.02	8	CUSCINETTO ROULEMENT BEARING COJINETE LAGER		
19	006.08.2833	16	DADO A SEDE SFERICA ECROU DEMI-SPHERIQUE WHEEL NUT TURCA ASIANTA ESFÉRICA KUGELBUNDMUTTER		
20	001.40.4360	2	ANELLO DI TENUTA JOINT D'ETANCHEITE SEAL ANILLO DE ESTANQUEIDAD DICHRING		
21					
22	016.06.0442	4	VITE A TESTA CONICA VIS A TETE CONIQUE COUNTERSUNK BOLT TORNILLO DE CABEZA CONICA SENKSCHRAUBE		
23	112.06.050.05	2	SUPPORTO SATELLITI SUPPORT SATELLITES PLANET GEAR CARRIER TAPA PORTASATÉLITES PLANETENGEHAEUSE		
24	006.22.4380	16	DADO ECROU NUT TUERCA MUTTER		
25	112.06.025.02	16	PRIGIONIERO GOIJON STUD PRISIONERO STIFTSCHRAUBE		
26	112.06.017.02	2	RONDELLA DI RASAMENTO RONDELLE FRICTION WASHER ARANDELA DE FRICCIÓN		



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Pos.	NUMERO DISEGNO BESTELLNUMMER REFERENCE NUMERO PART NUMBER	Q.ty	DENOMINAZIONE BEZEICHNUNG DESCRIPTION DENOMINATION	Type 112	Subassembly 112-06/12
27			ANLAUFSCHEIBE		
28					
29					
30	212.06.710.18	2	SUPPORTO SATELLITI SUPPORT SATELLITES PLANET GEAR CARRIER TAPA PORTASATELITES PLANETENGEHAEUSE		
31					
32					
33					
34					
35					
36					



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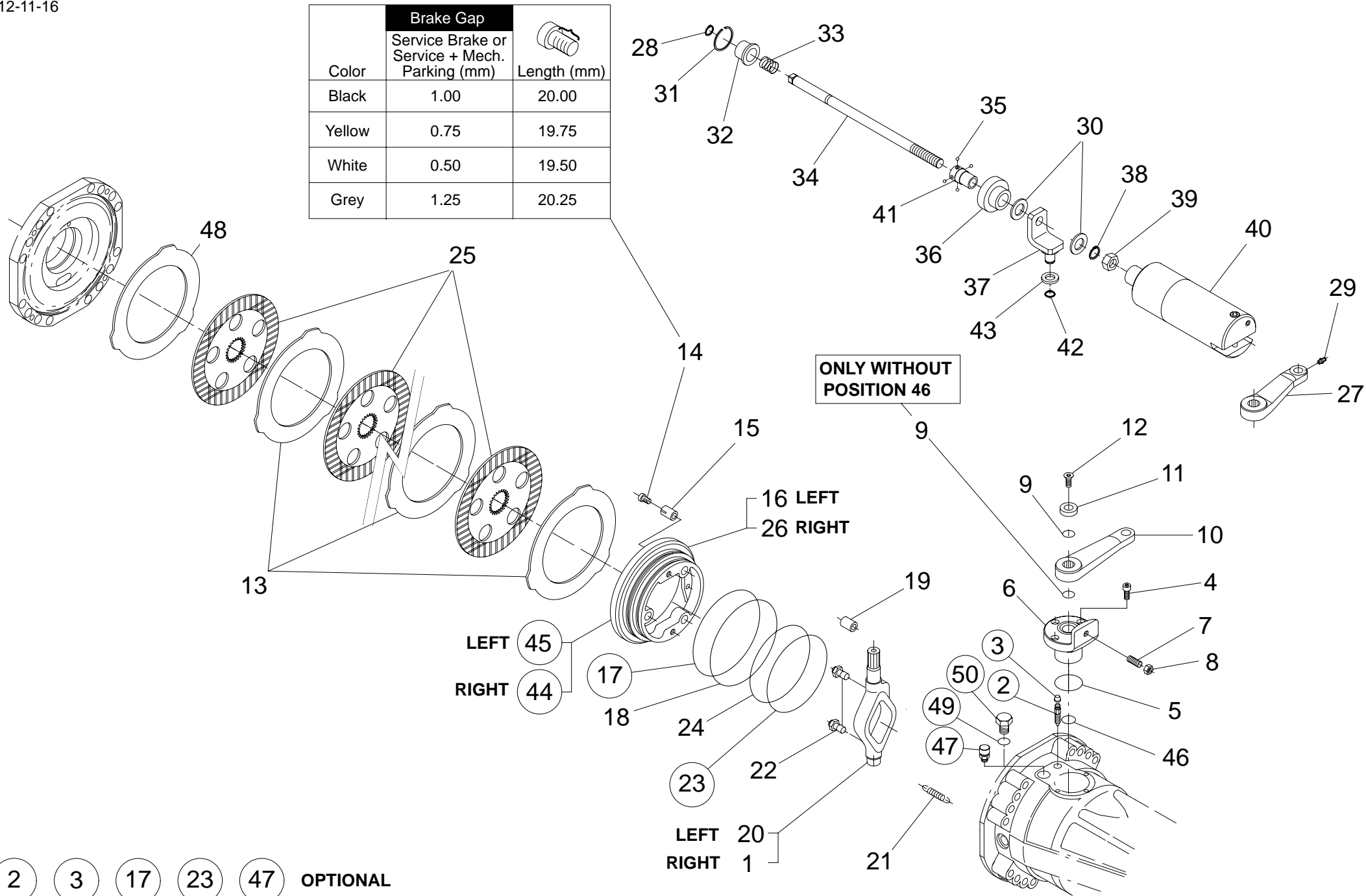
Drawing
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Pos.	NUMERO DISEGNO BESTELLNUMMER REFERENCE NUMERO PART NUMBER	Q.ty	DENOMINAZIONE BEZEICHNUNG DESCRIPTION DENOMINATION	Type 112	Subassembly 112-06/12
37					
38					
39					
40					
41					
42					
43	212.06.707.07	2	SUPPORTO PORTACORONA SUPPORT PORTE COURONNE RING GEAR SUPPORT SOPORTE DE CORONA HOHLRADTRAEGER		

Color	Brake Gap	
	Service Brake or Service + Mech. Parking (mm)	Length (mm)
Black	1.00	20.00
Yellow	0.75	19.75
White	0.50	19.50
Grey	1.25	20.25



2 3 17 23 47 OPTIONAL

44 Kit = 15+17+18+22+23+24+26

45 Kit = 15+16+17+18+22+23+24

51 Kit = 49+50



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DISTINTA PEZZI DI RICAMBIO
ERSATZTEILLISTE
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Descr. BRAKES

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112-07-0004

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Pos.	NUMERO DISEGNO BESTELLNUMMER REFERENCE NUMERO PART NUMBER	Q.ty	DENOMINAZIONE BEZEICHNUNG DESCRIPTION DENOMINATION	Type 112	Subassembly 112-07/89
1	112.07.701.01	1	LEVA LEVIER LEVER PALANCA HEBEL		
2	734.07.014.01	2	VITE SPURGO VIS DE PURGE BLEEDING BOLT PURGADOR ABBLASESCHRAUBE		
3	734.07.015.01	2	TAPPO BOUCHON PLUG TAPÓN STOPFEN		
4	016.04.0705	6	VITE A TESTA CILINDRICA VIS A TETE CYLINDRIQUE CYLINDER BOLT TORNILLO DE CABEZA CILÍNDRICA ZYLINDERSCHRAUBE		
5	001.05.1494	2	ANELLO OR JOINT OR O - RING ANILLO TOROIDAL O - RING		
6	112.07.015.04	2	BUSSOLA MANCHON DE REDUCTION REDUCTION BUSHING CASQUILLO ZWISCHENBUCHSE		
7	016.08.2083	2	GRANO FILETTATO POINTEAU FILETE GRUB BOLT PASADOR GEWINDEKORN		
8	006.03.0195	2	DADO ECROU NUT TUERCA MUTTER		



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Pos.	NUMERO DISEGNO BESTELLNUMMER REFERENCE NUMERO PART NUMBER	Q.ty	DENOMINAZIONE BEZEICHNUNG DESCRIPTION DENOMINATION	Type 112	Subassembly 112-07/89
9	001.05.1358	2	ANELLO OR JOINT OR O - RING ANILLO TOROIDAL O - RING		
10	112.07.027.03	1	LEVA LEVIER LEVER PALANCA HEBEL		
11	171.07.007.01	2	RONDELLA RONDELLE WASHER ARANDELA SCHEIBE		
12	016.06.0439	2	VITE A TESTA CONICA VIS A TETE CONIQUE COUNTERSUNK BOLT TORNILLO DE CABEZA CONICA SENKSCHRAUBE		
13	112.07.006.01	10	DISCO FRENO INTERMEDIO DISQUE INTERMEDIAIRE INTERMEDIATE BRAKE DISC DISCO DE FRENO INTERMEDIO GEGENLAMELLE		
14	112.07.037.10	6	VITE REGISTRO VIS DE REGLAGE ADJUSTING BOLT TORNILLO EN REGISTRO NACHSTELLSCHRAUBE		
15	112.07.002.03	3 3	MOLLA RESSORT SPRING MUELLE FEDER		
16	112.07.007.20	1	PISTONE PISTON PISTON PISTÓN KOLBEN		



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Pos.	NUMERO DISEGNO BESTELLNUMMER REFERENCE NUMERO PART NUMBER	Q.ty	DENOMINAZIONE BEZEICHNUNG DESCRIPTION DENOMINATION	Type 112	Subassembly 112-07/89
17	112.07.009.02	1 1	ANELLO ANTIESTRUSIONE BAGUE ANTIEXTRUSION BACK - UP RING ANILLO ANTIEXTRUSIÓN ANTIEXTRUSIONSRING		
18	112.07.008.02	1 1	ANELLO OR JOINT OR O - RING ANILLO TOROIDAL O - RING		
19	014.02.0913	2	SPINA BROCHE DOWEL VÁSTAGO STIFT		
20	112.07.702.01	1	LEVA LEVIER LEVER PALANCA HEBEL		
21	180.07.004.01	6	MOLLA RESSORT SPRING MUELLE FEDER		
22	738.07.018.03	2 2	PUNTALINO POINTEAU PUSHER PUNTA DRUCKBOLZEN		
23	112.07.009.01	1 1	ANELLO ANTIESTRUSIONE BAGUE ANTIEXTRUSION BACK - UP RING ANILLO ANTIEXTRUSIÓN ANTIEXTRUSIONSRING		
24	112.07.008.01	1 1	ANELLO OR JOINT OR O - RING ANILLO TOROIDAL O - RING		



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Pos.	NUMERO DISEGNO BESTELLNUMMER REFERENCE NUMERO PART NUMBER	Q.ty	DENOMINAZIONE BEZEICHNUNG DESCRIPTION DENOMINATION	Type 112	Subassembly 112-07/89
25	112.07.610.04	8	DISCO DISQUE DISC DISCO SCHEIBE		
26	112.07.007.19	1	PISTONE PISTON PISTON PISTÓN KOLBEN		
27	112.07.027.04	1	LEVA LEVIER LEVER PALANCA HEBEL		
28	002.01.0060	1	ANELLO DI SICUREZZA ARRETOIR CIRCLIP ANILLO DE SEGURIDAD SICHERUNGSRING		
29	008.01.0212	2	INGRASSATORE GRAISSEUR GREASE FITTING ENGRASADOR KEGEL - SCHMIERNIPPEL		
30	011.05.1877	2	RONDELLA RONDELLE WASHER ARANDELA SCHEIBE		
31	002.06.0784	1	ANELLO D'ARRESTO BAGUE D'ARRET SNAP RING ARO DE RETENCIÓN SPRENGRING		
32	171.07.042.01	1	BUSSOLA MANCHON DE REDUCTION REDUCTION BUSHING CASQUILLO ZWISCHENBUCHSE		



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Pos.	NUMERO DISEGNO BESTELLNUMMER REFERENCE NUMERO PART NUMBER	Q.ty	DENOMINAZIONE BEZEICHNUNG DESCRIPTION DENOMINATION	Type 112	Subassembly 112-07/89
33	738.04.024.01	1	MOLLA RESSORT SPRING MUELLE FEDER		
34	112.07.064.01	1	PERNO FRENO CAME DE FREIN BRAKE CAM PERNO DE FRENO BREMSNOCKEN		
35	012.01.1888	4	SFERA BILLE DETEND BALL BOLA KUGEL		
36	171.07.043.01	1	BUSSOLA MANCHON DE REDUCTION REDUCTION BUSHING CASQUILLO ZWISCHENBUCHSE		
37	171.07.703.02	1	SUPPORTO SUPPORT SUPPORT SOPORTE HALTERUNG		
38	002.01.0785	1	ANELLO DI SICUREZZA ARRETOIR CIRCLIP ANILLO DE SEGURIDAD SICHERUNGSRING		
39	006.03.1196	1	DADO ECROU NUT TUERCA MUTTER		
40	112.07.660.01	1	CILINDRO FRENO CYLINDRE FREIN WHEEL CYLINDER CILINDRO DEL FRENO RADZYLINDER		



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ERSATZTEILLISTE
LISTE DES PIECES DE RECHANGE
LIST OF SPARE PARTS

Descr. BRAKES

Drawing
112-07-0004

Page N. 6

Date 13/02/13

Pos.	NUMERO DISEGNO BESTELLNUMMER REFERENCE NUMERO PART NUMBER	Q.ty	DENOMINAZIONE BEZEICHNUNG DESCRIPTION DENOMINATION	Type 112	Subassembly 112-07/89
41	171.07.041.02	1	BUSSOLA MANCHON DE REDUCTION REDUCTION BUSHING CASQUILLO ZWISCHENBUCHSE		
42	002.01.0502	1	ANELLO DI SICUREZZA ARRETOIR CIRCLIP ANILLO DE SEGURIDAD SICHERUNGSRING		
43	734.07.031.01	1	DISTANZIALE ENTRETOISE SPACER DISTANCIADOR DISTANZRING		
44	112.07.703.03	1	PISTONE PISTON PISTON PISTÓN KOLBEN		
45	112.07.703.04	1	PISTONE PISTON PISTON PISTÓN KOLBEN		
46	001.05.1588	2	ANELLO OR JOINT OR O - RING ANILLO TOROIDAL O - RING		
47					
48					
49	011.07.4225	2	ROSETTA DI TENUTA BAGUE D'ETANCHEITE SEAL WASHER ARANDELA DE ESTANQUIDAD DICHTRING		



Mod. 112/181

Technical documentation

DISTINTA PEZZI DI RICAMBIO
ERSATZTEILLISTE
LISTE DES PIECES DE RECHANGE
LIST OF SPARE PARTS

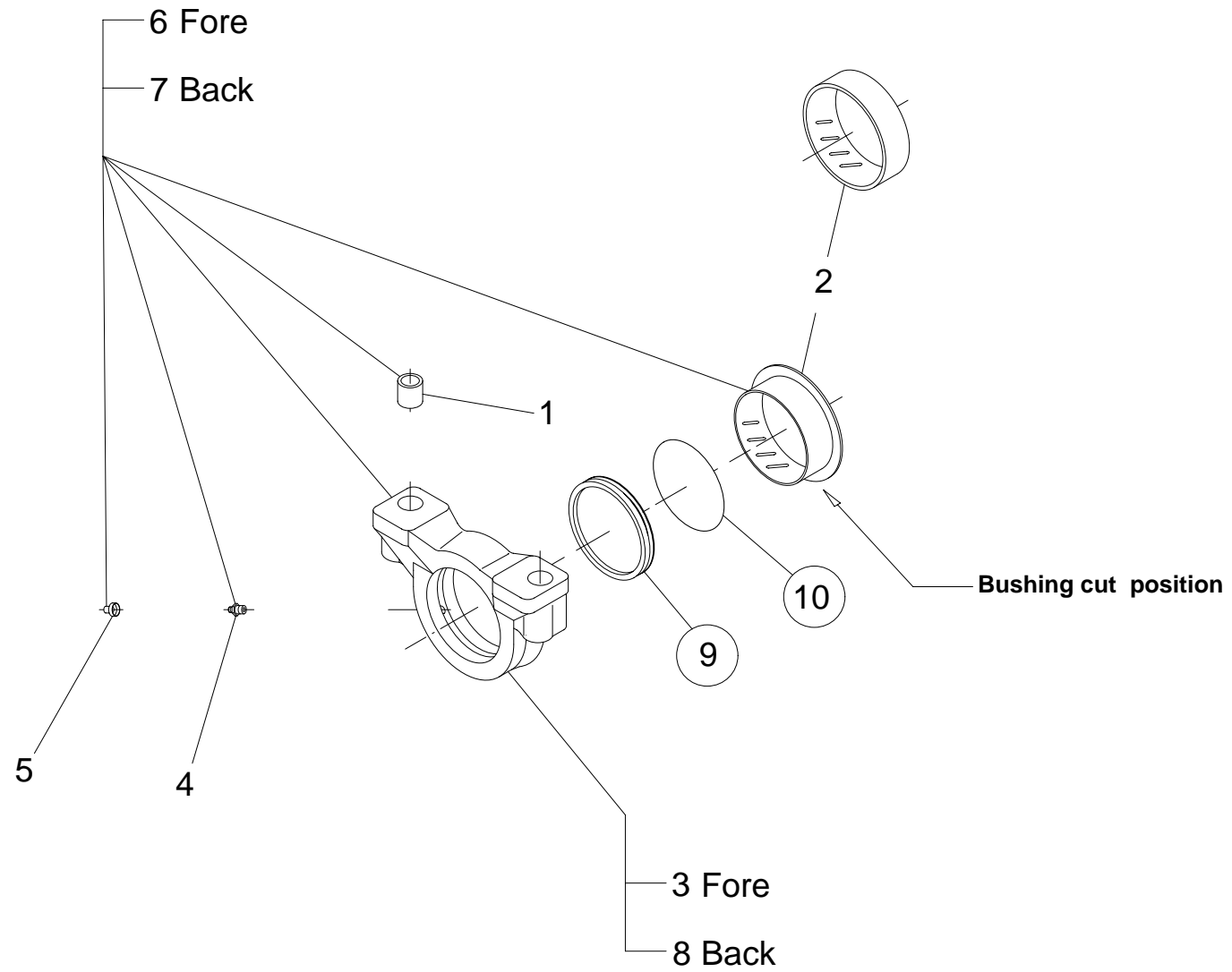
Descr. BRAKES

Drawing
112-07-0004

Page N. 7

Date 13/02/13

Pos.	NUMERO DISEGNO BESTELLNUMMER REFERENCE NUMERO PART NUMBER	Q.ty	DENOMINAZIONE BEZEICHNUNG DESCRIPTION DENOMINATION	Type 112	Subassembly 112-07/89
50	016.10.4218	2	VITE DI CHIUSURA VIS DE FERMETURE PLUG TAPÓN VERSCHLUSS-SCHRAUBE		
51	112.07.615.01	2	TAPPO BOUCHON PLUG TAPÓN STOPFEN		





Mod. 112/181

Technical documentation

DISTINTA PEZZI DI RICAMBIO
ERSATZTEILLISTE
LISTE DES PIECES DE RECHANGE
LIST OF SPARE PARTS

Descr. TRUNION

Drawing
212-25-0001

Page N. 1

Date 13/02/13

Pos.	NUMERO DISEGNO BESTELLNUMMER REFERENCE NUMERO PART NUMBER	Q.ty	DENOMINAZIONE BEZEICHNUNG DESCRIPTION DENOMINATION	Type 212	Subassembly 212-25/01
1	277.25.002.01	4	BUSSOLA MANCHON DE REDUCTION REDUCTION BUSHING CASQUILLO ZWISCHENBUCHSE		
2	277.25.003.02	2	BRONZINA DOUILLE THRUST BUSHING BUJE ANLAUFBUCHSE		
3	277.25.001.02	2	SUPPORTO SUPPORT SUPPORT SOPORTE HALTERUNG		
4	008.01.0213	2	INGRASSATORE GRAISSEUR GREASE FITTING ENGRASADOR KEGEL - SCHMIERNIPPEL		
5	734.07.015.01	2	TAPPO BOUCHON PLUG TAPÓN STOPFEN		
6	277.25.610.01	2	SUPPORTO SUPPORT SUPPORT SOPORTE HALTERUNG		

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TECHNICAL DOCUMENTATION
DANA ITALIA S.P.A.

- PRODUCT CHANGE NOTICES -

Customer: 090028 NORMET OY

Fax Number: 00358178324373

Table number : 7648 - 001

Subject: Change the oil from GL4(104.02.5121)to GL5(104.02.5144).

Reason: PROPER PARTS ORDERING

P.A.P Number: R2013-0089

Product: 112/181

Modification level 2

Drawing OLD/NEW NOT DRAWN

Introduction date: 30/10/13

Serial n.: S-ITA-777460

Type	Old	Qty	New	Qty
C	104.02.5121	11	104.02.5144	11

PART NOT INTERCHANGEABLE
FOR NEW ORDERS, USE NEW PART NUMBER
ASSEMBLY INSTRUCTION REMAIN UNCHANGED