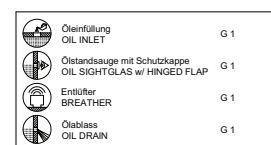


ELECTRIC - MOTOR		Elektro - Motor	
TYPE	Typ	315SNM	
POWER	Leistung	P _{nom}	= 160 kW
RATED SPEED	Nenn Drehzahl	n _{nom}	= 1470 min ⁻¹
VOLTAGE / FREQUENCY	Spannung / Frequenz	U	= 400 V/AC 50Hz
STARTING TORQUE	Anlaufmoment	T _{st}	= 2.4
BREAKDOWN TORQUE	Kippmoment	T _b / T _e	= 2.0
DUTY TYPE	Betriebsart	S	= S1
DEGREE OF PROTECTION	Schutzart	IP	= IP 55
INSULATION CLASS	Isolationsklasse	F	= F
BRAKE		Bremsen	
TYPE	Typ	SB 8.1-ED800/60 / K200-400x30	
BRAKE TORQUE	Bremsmoment PE100	T _{br}	= 1300 Nm
BRAKE VOLTAGE	Bremsspannung	U	= 400 V/AC
BRAKE TORQUE	Bremsmoment PA200	T _{br}	= 1440 Nm
TECHNICAL DATA		Technische Daten	
GEAR UNIT	Getriebe		
POWER	Leistung	P	= 160 kW
INPUT TORQUE	Antriebsdrehmoment	T _{in}	= 1000 Nm
INPUT SPEED	Antriebsdrehzahl	n _{in}	= 1470 min ⁻¹
OUTPUT TORQUE	Abtriebsdrehmoment	T _{out}	= 150000 Nm
		T _{out}	= 1109700 Nm
		T _{out}	= 2250000 Nm
OUTPUT SPEED	Abtriebsdrehzahl	n _{out}	= 13.2 min ⁻¹
RATIO	Übersetzung	i _{tot}	= 1109
LUBRICATION acc. doc.	Schmierung gem. Ölsorte	CH-BV LUB-... CU200	
OIL TYPE	Tauchschrömerung	<input type="checkbox"/>	
SPLASH LUB.	Druckschrömerung	<input type="checkbox"/>	
PRESSURIZED LUB.	Ölmenge	V	= ca. 275 l
SPLASH LUB.	Tauchschrömerung	Q	= - l/min
PRESSURIZED LUB.	Druckschrömerung	m	= TBA kg
GREASE TYPE	Fettart		
GREASE QUANTITY	Fettmenge		
AMBIENT TEMP.	Umgebungstemp.		= 0...50°C

1130	1	Schrumpfscheibe 560x94x24.5	SHRINK DISC	KT002561
1122	8	Scheibe DIM 125 - A 25	SHIM	D004594
1121	4	Sechskantmutter DIN 934 - M24	HEXAGON NUT zn	D004357
1120	4	Sechskantschraube DIN 931-1 - M24 x 120	HEXAGON BOLT zn	D004593
1106	1	Blech 800x720	SHEET METAL	2004560
1105	1	Blech 800x580	SHEET METAL	2004559
1100	1	Schutzdach SB8 1-B0315	PROTECTIVE COVER zn	2004512
1099	1	Einschraubhülse MA2-G1/2	SCREW IN TUBE	KT002189
1090	1	Temperaturfühler PT100	TEMPERATURE PROBE	MA2 04.1 1088-01
1082	3	Sechskant-Mutter DIN 934 M30	HEXAGON NUT zn	D004352
1081	1	Sechskantschraube M30x70 - DIN933	HEXAGON BOLT zn	D004379
1080	3	Sechskantschraube DIN 931 M30x100	HEXAGON BOLT zn	D004241
1070	4	Sechskantschraube M20x70 - DIN912	HEXAGON BOLT 10.9 zn	D004315
1060	1	Scheibenbremse-Re SB 8.1-EB 800/60 (1300Nm)	DISC BRAKE Sinterbeläge	KT002576
1060	1	Scheibenbremse-Re SB 8.1-EB 800/60 (1440Nm)	DISC BRAKE Sinterbeläge	1000499-02_PA200-Rechts
1060	1	Scheibenbremse-Li SB 8.1-EB 800/60 (1300Nm)	DISC BRAKE Sinterbeläge	1000499-01_PA200-Links
1060	1	Scheibenbremse-Li SB 8.1-EB 800/60 (1440Nm)	DISC BRAKE Sinterbeläge	1000499-03_PA200-Links
1050	1	Kupplung K200-400x30	CLUTCH	KT002580
1041	4	Scheibe Dm172.3x3 DIN125	SHIM zn	D002076
1040	4	Sechskantschraube M16x50 DIN933	HEXAGON BOLT zn	D002608
1032	8	U-Scheibe 21x37x3 - DIN125	DISC zn	D000717
1031	8	Sechskant-Mutter M20 - DIN934	HEXAGON NUT zn	D004029
1030	8	Zylinderschraube M20x70 - DIN912	CYLINDER BOLT zn	D004595
1022	2	Passscheibe 200x0.5	ADJUSTING WASHER	2004556
1021	2	Passscheibe 200x1.0	ADJUSTING WASHER	2004557
1020	2	Lager Drehmomentenstütze 200x39	BEARING TORQUE ARM	2004509
1015	34	Zylinderkopfschraube M5x280 - DIN912	CYLINDER BOLT 10.9	D004592
1010	1	Drehmomentenstütze (GP1425 - 1460x3630)	TORQUE ARM	2004499
1005	28	Sechskantschrauben m. Flansch M16x16	HEXAGON BOLT zn	D004189
1002	1	Schutzdach Entlüfter	PROTECTIVE COVER BREATHER	2004448
1000	1	Belüftungstüfter BF 2 7.6.3 w 10	BREATHER	KT002062
5	1	Kegel-Planetengetriebe GKSP5-14.25V-1109-HS-H-V	PLANETARY BEVEL GEAR BOX	1000499



Anmerkung:
Schwerpunkt / CENTER OF GRAVITY
S1: komplette Getriebe-Einheit / GEAR-UNIT

1110	1	Motor-Brems-Konsole / -CONSOLE	2004511-02	2004511-01
5	1	Getriebe / Gear	1000499	1000499
ITEM	QTY	DESCRIPTION	STOCK-NO.	STOCK-NO.

PAINT acc.		Außenanstrich gem.		-	
COATING PRIME	Beschichtung Grund	HEMPADUR 15553	75 µm		
BARRIER	Zwischen	HELLARU	HEMPADUR 15560		
TOP LEAF GREEN RAL 6002	Deck	Laubgrün RAL6002	HEMPATHANE 55210		
CORROSION PROTECTION		Korrosionsschutz		CH-BV-000	
PROTECTION INSIDE		Innenkonservierung		GF2 BRANCHENT Tectyl 848 K19 50 µm	
PROTECTION OUTSIDE		Außenkonservierung			

A1 CAD-DRAWING		STOCK-NO. 1000499-XX	
ITEM	QTY	DESCRIPTION	TRANSLATION
SERIAL		DISTRIBUTION	REFERENCE NO.
		allowed deviation	MATERIAL
		w/o tolerances	RAW MATERIAL
		DIN 796-n	
		DATE	NAME
		PREP. 04.04.14	DESCRIPTION
		CONS. 04.04.14	PLANETARY BEVEL GEAR BOX
		TECH.	
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