

search part number

83. SRP

Impeller diameter 30/12

SRP.08.30 - SRP.70.30 (50/60 Hz), SRP.11.12 - SRP.95.12 (60 Hz, North America)

Bearing, motor

Pos.	Description	Dimensions	95065458
1038	Compensation disc	51 x 61	1
1039	Ball bearing SKF 6206.2RS1/C3 GJN	30 x 62 x 16	1
1047	Ball bearing SKF 6207.2RS1/C3 GJN	35 x 72 x 17	1

Bearing, gearbox

Pos.	Description	Dimensions	95065459
1090	Slotted nut KM7	M35 x 1.5	1
1091	Lock washer MB7	Ø35	1
1092	Tapered roller bearing 30207	35 x 72 x 18.25	1
1094	Tapered roller bearing 30207	35 x 72 x 18.25	1

Cable entry, 1.5 mm²

Pos.	Description	Dimensions	95065457
1003	Cable guide MD50		1
1004	Cable sealing large MD50	Ø35.5/Ø17.3 x 31	1
1005	Thrust washer MD50		1
1006	Cable sealing small MD50	Ø34/Ø17.3 x 13.5	1
1007	O-ring	1.78 x 37.82	1
1008	Cylinder head screw	M8 x 50	2
1009	Cable relief	Ø20	1
1025	O-ring	2.62 x 113.97	1
1026	Cable joint	1.5 mm ²	6
1027	Cable joint	1.5 mm ²	4
1030	Cable shoe	1.5 mm ² /M6	1
-	Shrink hose for connectors		10

Gear casing

Pos.	Description	Dimensions	95038404
1088	Gear casing MD50		1
1089	Retaining ring A 32		1
1090	Slotted nut KM7	M35 x 1.5	1
1091	Lock washer MB7	Ø35	1
1092	Tapered roller bearing 30207	35 x 72 x 18.25	1
1093	Gear shaft MD50		1
1094	Tapered roller bearing 30207	35 x 72 x 18.25	1
1101	Drain plug with magnet	1/4" Gas	1
1102	Plug	1/4" Gas	2
1119	PTFE tape		1

Radial seal

Pos.	Description	Dimensions	95065461*	95039130
1096	Speedy Sleeve	Ø85 mm	1	-
1104	Lip seal	85 x 105 x 13	2	2
1108	O-ring	2.5 x 85.0	1	1
1108	O-ring	3.0 x 105.0	1	1
1108	O-ring	3.0 x 184.0	1	1
1110	Washer	Ø8.4 x 16 x 1.6	-	1
1157	Gasket	96 x 75 x 2	1	1

* Suitable for wear ring without ceramic (old version).

Seal kit

Pos.	Description	Dimensions	95065484
1004	Cable sealing large MD50	Ø35.5/Ø17.3 x 31	1
1006	Cable sealing small MD50	Ø34/Ø17.3 x 13.5	1
1007	O-ring	1.78 x 37.82	1
1022	O-ring	2.62 x 158.42	2
1025	O-ring	2.62 x 113.97	1
1037	O-ring	2.62 x 56.82	1
1048	Mechanical shaft seal	Ø32	1
1050	Shim	32 x 45 x 0.5	1
1051	Retaining ring A32		1
1108	O-ring	3.0 x 105.0	1

Shaft seal

Pos.	Description	Description	95065462
1095	Intermediate ring	Ø72/67 x 4	1
1098	Mechanical shaft seal	Ø45	1

Slotted nut

Pos.	Description	Dimensions	95038413
1106	Slotted nut KM6	M30 x 1.5	2
1107	Lock washer MB6	Ø30	2

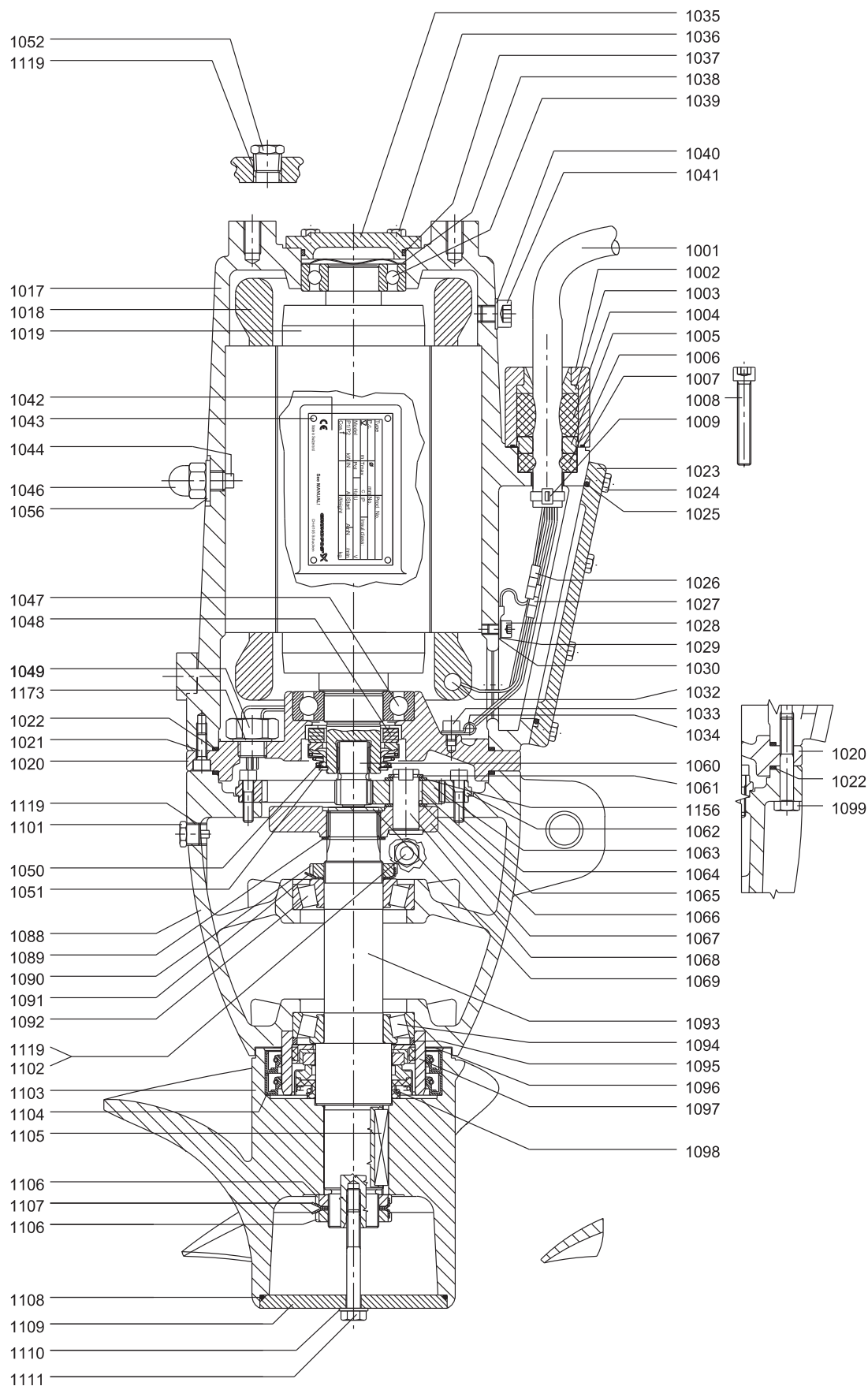
Water-in oil sensor

Pos.	Description	Dimensions	95038409
1049	Water-in-oil sensor		1
1173	Seal washer	17 x 23 x 1.5	1

Wear ring

Pos.	Description	Dimensions	Standard 95037374
1097	Wear ring ceramic	Ø85 mm	1
1104	Lip seal	85 x 105 x 13	2
	O-ring	2.5 x 85.0	1
1108	O-ring	3.0 x 105.0	1
	O-ring	3.0 x 184.0	1
1157	Gasket	96 x 75 x 2	1

SRP.08.30 - SRP.70.30 (50/60 Hz), SRP.11.12 - SRP.95.12 (60 Hz, North America)



Impeller diameter 30/12 SRP

TM03 5379 4310

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GRUNDFOS

Cable

Pos.	Description	Dimensions	95038410	95038411	95038412
1001	Cable	12 x 1.5 mm ² Ø17.3	10m / 30 ft	15m / 50 ft	25m / 80 ft
1026	Cable joint	1.5 mm ²	6	6	6
1027	Cable joint	1.5 mm ²	4	4	4
1030	Cable shoe	1.5 mm ² /M6	1	1	1

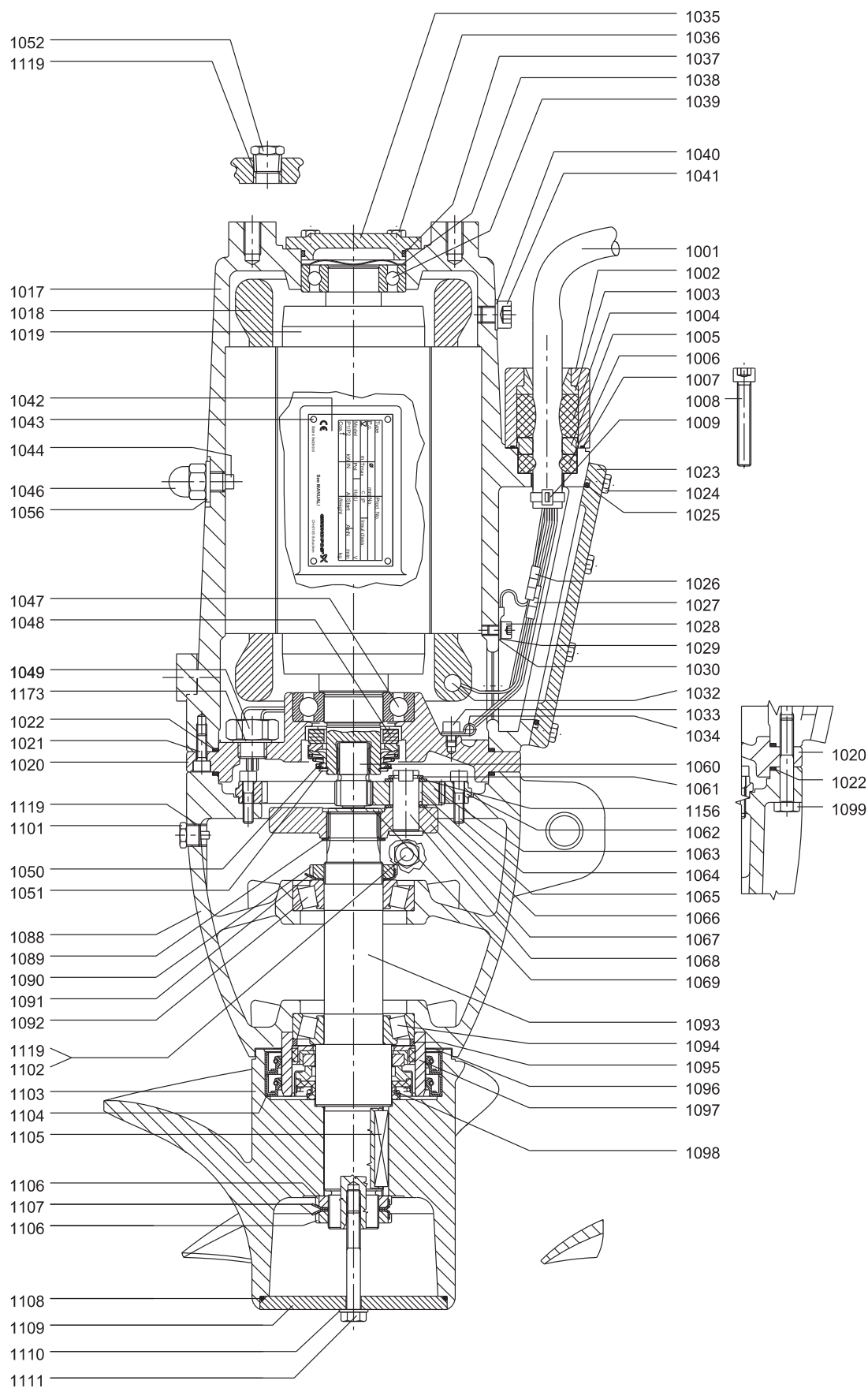
Gear

Pos.	Description	50 Hz	SRP.08.30 SRP.30.30	-	SRP.10.30 SRP.40.30	SRP.13.30 SRP.50.30	SRP.16.30 SRP.60.30	SRP.18.30 SRP.70.30
		60 Hz SI	SRP.11.30 SRP.40.30	SRP.08.30 SRP.30.30	SRP.14.30 SRP.55.30	SRP.18.30 SRP.70.30	SRP.23.30	-
		60 Hz US	SRP.15.12 SRP.55.12	SRP.11.12 SRP.40.12	SRP.19.12 SRP.75.12	SRP.26.12 SRP.95.12	SRP.30.12	-
		Kit No	95065509	95065523	95065510	95065494	95065512	95065513
1060	Sun wheel PG50 Z=15 i = 5.6		1	-	-	-	-	-
	Sun wheel PG50 Z=18 i = 4.83		-	-	1	-	-	-
	Sun wheel PG50 Z=21 i = 4.28		-	-	-	1	-	-
	Sun wheel PG50 Z=24 i = 3.87		-	-	-	-	1	-
	Sun wheel PG50 Z=27 i = 3.55		-	-	-	-	-	1
	Sun wheel PG50 Z=12 i = 6.75		-	1	-	-	-	-
1061	Retaining ring A 15		3	3	3	3	3	3
1062	Ring gear PG50		1	1	1	1	1	1
1063	Planet gear PG50 i = 5.6		3	-	-	-	-	-
	Planet gear PG50 i = 4.83		-	-	3	-	-	-
	Planet gear PG50 i = 4.28		-	-	-	3	-	-
	Planet gear PG50 i = 3.87		-	-	-	-	3	-
	Planet gear PG50 i = 3.55		-	-	-	-	-	3
	Planet gear PG50 i = 6.75		-	3	-	-	-	-
1065	Roller		81	81	81	81	81	81
1066	Washer PG50		3	3	3	3	3	3
1067	Planet carrier PG50		1	1	1	1	1	1
1068	Planet pin PG50		3	3	3	3	3	3
1069	Cover PG50		1	1	1	1	1	1
1156	Washer PG50		3	3	3	3	3	3

Impeller

Pos.	Description	50 Hz	SRP.08.30	SRP.30.30	
			SRP.10.30	SRP.40.30	
			SRP.13.30	SRP.50.30	
			SRP.16.30	SRP.60.30	
			SRP.18.30	SRP.70.30	
			60 Hz SI	SRP.08.30	SRP.30.30
			SRP.11.30	SRP.40.30	
			SRP.14.30	SRP.55.30	
			SRP.18.30	SRP.70.30	
			SRP.23.30		
			60 Hz US	SRP.11.12	SRP.40.12
			SRP.15.12	SRP.55.12	
			SRP.19.12	SRP.75.12	
			SRP.26.12	SRP.95.12	
SRP.30.12					
300/35 8 ° Ø300mm			300/35 25 ° Ø300mm		
Kit No			95038677	95038678	
1103	Impeller 300/35 8°		1	-	
	Impeller 300/35		-	1	
1104	Lip seal		2	2	
1105	Fit-in key		1	1	
1106	Slotted nut KM6		2	2	
1107	Lock washer MB6		2	2	
1108	O-ring		1	1	
1109	Hub cover MDR300		1	1	
1110	Washer		1	1	
1111	Hexagon head screw		1	1	

SRP.08.30 - SRP.70.30 (50/60 Hz), SRP.11.12 - SRP.95.12 (60 Hz, North America)



Impeller diameter 30/12 SRP

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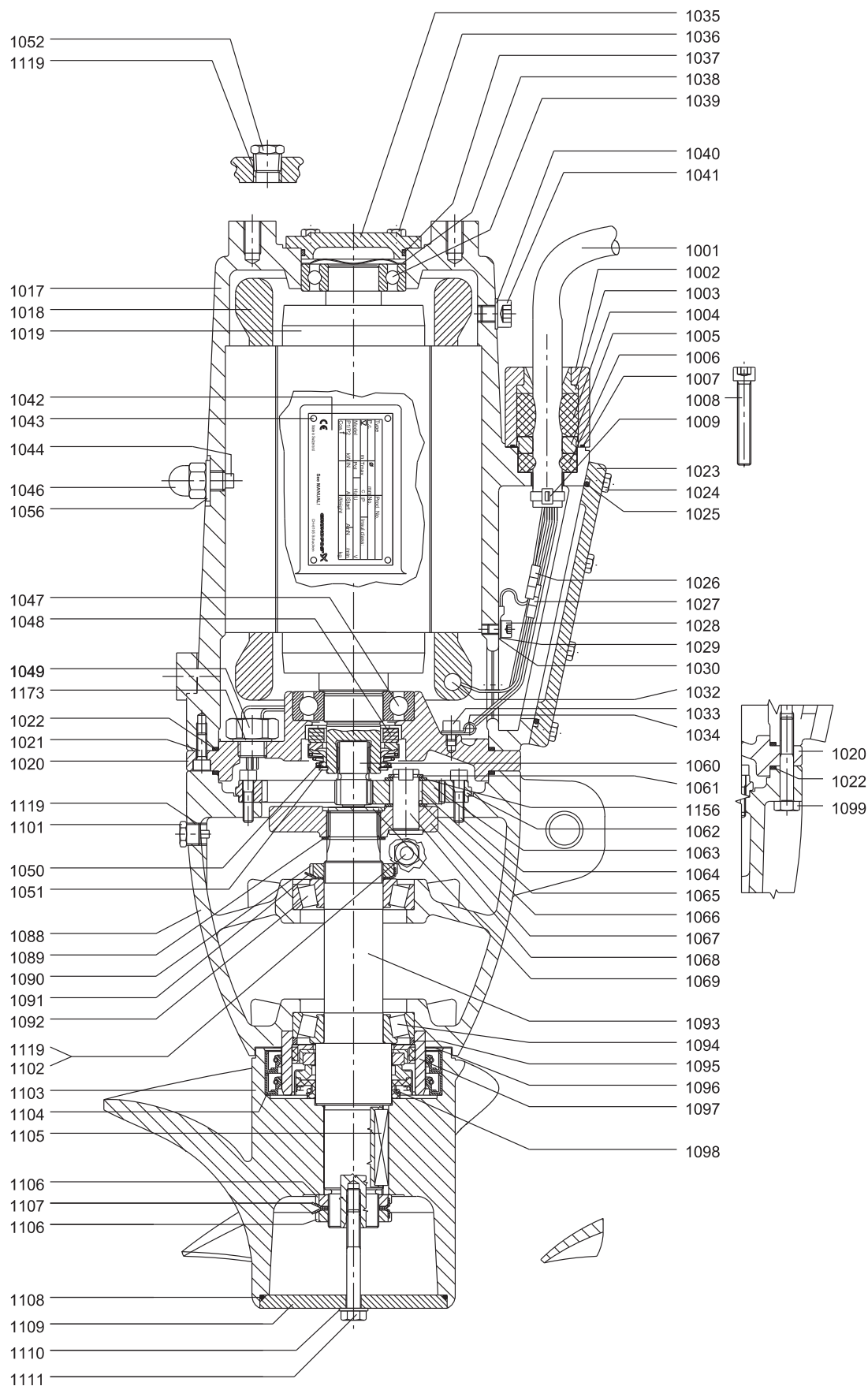
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GRUNDFOS

Motor

Pos.	Description	Non-Ex version			Ex version		
		50 Hz	SRP.08.30 SRP.10.30 SRP.13.30 SRP.16.30 SRP.18.30	SRP.30.30 SRP.40.30	SRP.50.30 SRP.60.30 SRP.70.30	SRP.08.30 SRP.10.30 SRP.13.30 SRP.16.30 SRP.18.30	SRP.30.30 SRP.60.30 SRP.70.30
		60 Hz SI	SRP.08.30 SRP.11.30 SRP.14.30 SRP.18.30	SRP.23.30 SRP.30.30 SRP.40.30	SRP.55.30 SRP.70.30	-	-
		60 Hz US	SRP.11.12 SRP.15.12 SRP.19.12 SRP.26.12	SRP.30.12 SRP.40.12 SRP.55.12	SRP.75.12 SRP.95.12	-	-
		Pole kW Hp	2 pole 2.0 kW 2.70 Hp	2 pole 4.0 kW 5.40 Hp	2 pole 7.0 kW 9.50 Hp	2 pole 2.0 kW 2.70 Hp	2 pole 3.5 kW 4.75 Hp
		Kit No	95038679	95038680	95038681	95038682	95038683
1002	Cable flange MD50		1	1	1	1	1
1007	O-ring		1	1	1	1	1
1008	Cylinder head screw		2	2	2	2	2
1017	Motor housing MD50		1	1	1	1	1
1018	Stator winded MD50		1	1	1	1	1
1019	Rotor with shaft MD50		1	1	1	1	1
1020	Motor flange MD50		1	1	1	1	1
1021	Cylinder head screw		3	3	3	3	3
1022	O-ring		2	2	2	2	2
1023	Terminal box cover MD50		1	1	1	1	1
1024	Hexagon head screw		8	8	8	8	8
1025	O-ring		1	1	1	1	1
1028	Cylinder head screw		1	1	1	1	1
1029	Lock washer M6		1	1	1	1	1
1033	Cylinder head screw		1	1	1	1	1
1034	Cable clamp		1	1	1	1	1
1035	Bearing cover MD50		1	1	1	1	1
1036	Hexagon head screw		4	4	4	4	4
1037	O-ring		1	1	1	1	1
1038	Compensation disc		1	1	1	1	1
1039	Ball bearing SKF 6206.2RS1/C3 GJN		1	1	1	1	1
1040	U-washer		1	1	1	1	1
1041	Cylinder head screw		1	1	1	1	1
1044	Set screw		1	1	1	1	1
1046	Nut		1	1	1	1	1
1047	Ball bearing SKF 6207.2RS1/C3 GJN		1	1	1	1	1
1048	Mechanical shaft seal		1	1	1	1	1
1049	Water-in-oil sensor		1	1	1	1	1
1050	Shim		1	1	1	1	1
1051	Retaining ring A32		1	1	1	1	1
1052	Plug		1	1	1	1	1
1053	Connection for protective earthing		-	-	-	1	1
1056	Seal washer		1	1	1	1	1
1119	PTFE tape		1	1	1	1	1
1173	Seal washer		1	1	1	1	1

SRP.08.30 - SRP.70.30 (50/60 Hz), SRP.11.12 - SRP.95.12 (60 Hz, North America)



Impeller diameter 30/12 SRP

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GRUNDFOS

Impeller diameter 50/20

SRP.35.50 - SRP.50.50 (50/60 Hz), SRP.48.20 - SRP.68.20 (60 Hz, North America)

Bearing, motor

Pos.	Description	Dimensions	95065458
1038	Compensation disc	51 x 61	1
1039	Ball bearing SKF 6206.2RS1/C3 GJN	30 x 62 x 16	1
1047	Ball bearing SKF 6207.2RS1/C3 GJN	35 x 72 x 17	1

Bearing, gearbox

Pos.	Description	Dimensions	95065459
1090	Slotted nut KM7	M35 x 1.5	1
1091	Lock washer MB7	Ø35	1
1092	Tapered roller bearing 30207	35 x 72 x 18.25	1
1094	Tapered roller bearing 30207	35 x 72 x 18.25	1

Cable entry, 1.5 mm²

Pos.	Description	Dimensions	95065457
1003	Cable guide MD50		1
1004	Cable sealing large MD50	Ø35.5/Ø17.3 x 31	1
1005	Thrust washer MD50		1
1006	Cable sealing small MD50	Ø34/Ø17.3 x 13.5	1
1007	O-ring	1.78 x 37.82	1
1008	Cylinder head screw	M8 x 50	2
1009	Cable relief	Ø20	1
1025	O-ring	2.62 x 113.97	1
1026	Cable joint	1.5 mm ²	6
1027	Cable joint	1.5 mm ²	4
1030	Cable shoe	1.5 mm ² /M6	1
-	Shrink hose for connectors		10

Gear casing

Pos.	Description	Dimensions	95038404
1088	Gear casing MD50		1
1089	Retaining ring A 32		1
1090	Slotted nut KM7	M35 x 1.5	1
1091	Lock washer MB7	Ø35	1
1092	Tapered roller bearing 30207	35 x 72 x 18.25	1
1093	Gear shaft MD50		1
1094	Tapered roller bearing 30207	35 x 72 x 18.25	1
1101	Drain plug with magnet	1/4" Gas	1
1102	Plug	1/4" Gas	2
1119	PTFE tape		1

Radial sealing

Pos.	Description	Dimensions	95065461*	95039130
1096	Speedy Sleeve	Ø85 mm	1	-
1104	Lip seal	85 x 105 x 13	2	2
1108	O-ring	2.5 x 85.0	1	1
1108	O-ring	3.0 x 105.0	1	1
1108	O-ring	3.0 x 184.0	1	1
1110	Washer	Ø8.4 / 16 x 1.6	-	1
1157	Gasket	96 x 75 x 2	1	1

* Suitable for wear ring without ceramic (old version).

Seal kit

Pos.	Description	Dimensions	95065485
1004	Cable sealing large MD50	Ø35.5/Ø17.3 x 31	1
1006	Cable sealing small MD50	Ø34/Ø17.3 x 13.5	1
1007	O-ring	1.78 x 37.82	1
1022	O-ring	2.62 x 158.42	2
1025	O-ring	2.62 x 113.97	1
1037	O-ring	2.62 x 56.82	1
1048	Mechanical shaft seal	Ø32	1
1050	Shim	32 x 45 x 0.5	1
1051	Retaining ring A32		1
1108	O-ring	3.0 x 184.0	1

Shaft seal

Pos.	Description	Description	95065462
1095	Intermediate ring	Ø72/67 x 4	1
1098	Mechanical shaft seal	Ø45	1

Slotted nut

Pos.	Description	Dimensions	95038413
1106	Slotted nut KM6	M30 x 1.5	2
1107	Lock washer MB6	Ø30	2

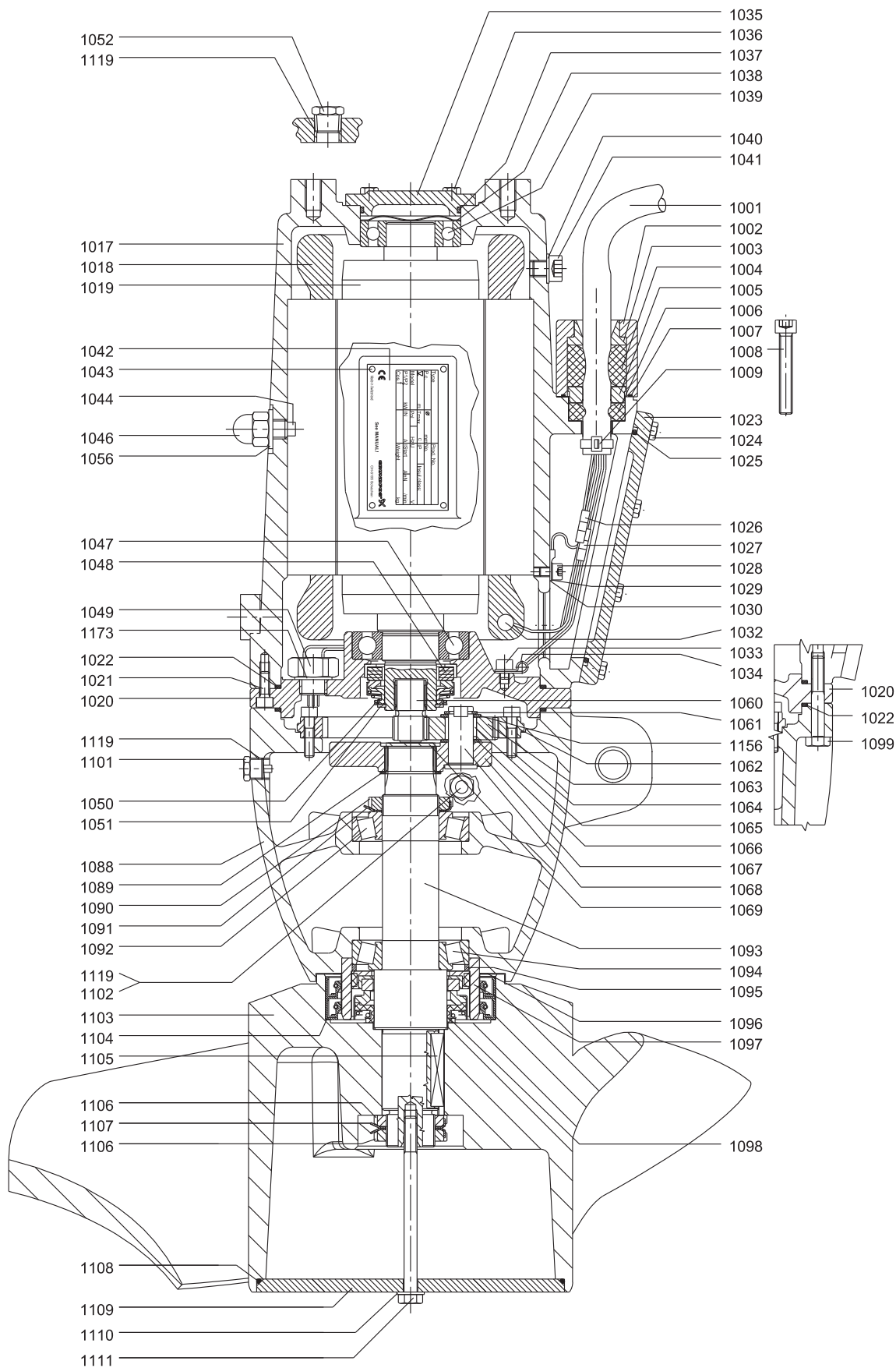
Water-in oil sensor

Pos.	Description	Dimensions	95038409
1049	Water-in-oil sensor		1
1173	Seal washer	17 x 23 x 1.5	1

Wear ring

Pos.	Description	Dimensions	Standard 95037374
1097	Wear ring ceramic	Ø85 mm	1
1104	Lip seal	85 x 105 x 13	2
	O-ring	2.5 x 85.0	1
1108	O-ring	3.0 x 105.0	1
	O-ring	3.0 x 184.0	1
1157	Gasket	96 x 75 x 2	1

SRP.35.50 - SRP.50.50 (50/60 Hz), SRP.48.20 - SRP.68.20 (60 Hz, North America)



Impeller diameter 50/20 SRP

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GRUNDFOS

Cable

Pos.	Description	Dimensions	95038410	95038411	95038412
1001	Cable	12 x 1.5 mm ² Ø17.3	10 m / 30 ft	15 m / 50 ft	25 m / 80 ft
1026	Cable joint	1.5 mm ²	6	6	6
1027	Cable joint	1.5 mm ²	4	4	4
1030	Cable shoe	1.5 mm ² /M6	1	1	1

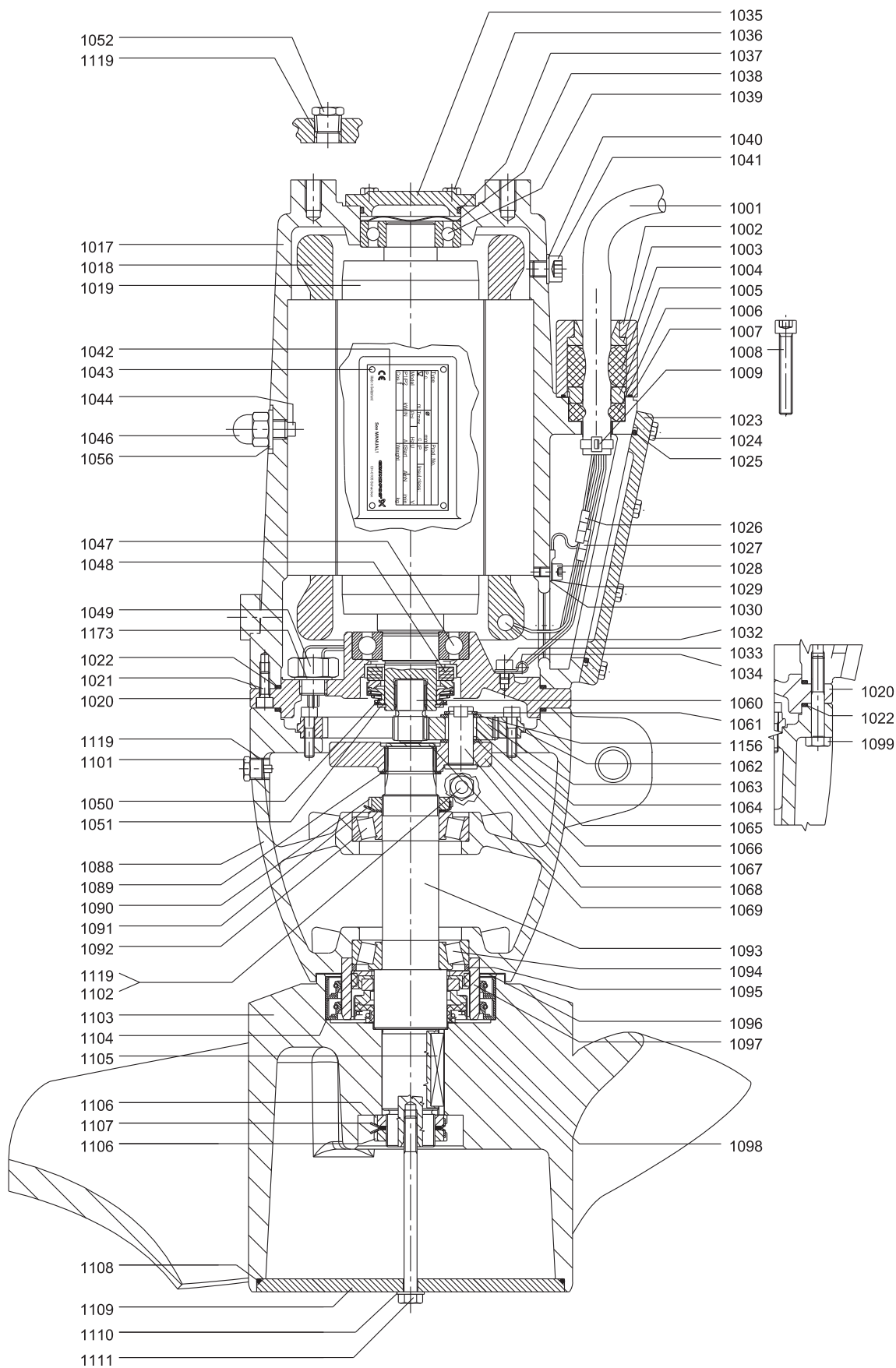
Gear

Pos.	Description	50 Hz	-	SRP.35.50	SRP.50.50
		60 Hz SI	SRP.35.50	SRP.50.50	-
		60 Hz US	SRP.48.20	SRP.68.20	-
		Kit No	95065523	95065509	95065510
1060	Sun wheel PG50 Z=15 i = 6.75		1	-	-
	Sun wheel PG50 Z=15 i = 5.6		-	1	-
	Sun wheel PG50 Z=18 i = 4.83		-	-	1
1061	Retaining ring A 15		3	3	3
1062	Ring gear PG50		1	1	1
1063	Planet gear PG50 i = 6.75		-	-	-
	Planet gear PG50 i = 5.6		-	3	-
	Planet gear PG50 i = 4.83		-	-	3
1065	Roller		81	81	81
1066	Washer PG50		3	3	3
1067	Planet carrier PG50		1	1	1
1068	Planet pin PG50		3	3	3
1069	Cover PG50		1	1	1
1156	Washer PG50		3	3	3

Impeller

Pos.	Description	500/35 Ø500mm
		Kit No 95038696
1103	Impeller 500/35	1
1104	Lip seal	2
1105	Fit-in key	1
1106	Slotted nut KM6	2
1107	Lock washer MB6	2
1108	O-ring	1
1109	Hub cover MDR500	1
1110	Washer	1
1111	Hexagon head screw	1

SRP.35.50 - SRP.50.50 (50/60 Hz), SRP.48.20 - SRP.68.20 (60 Hz, North America)



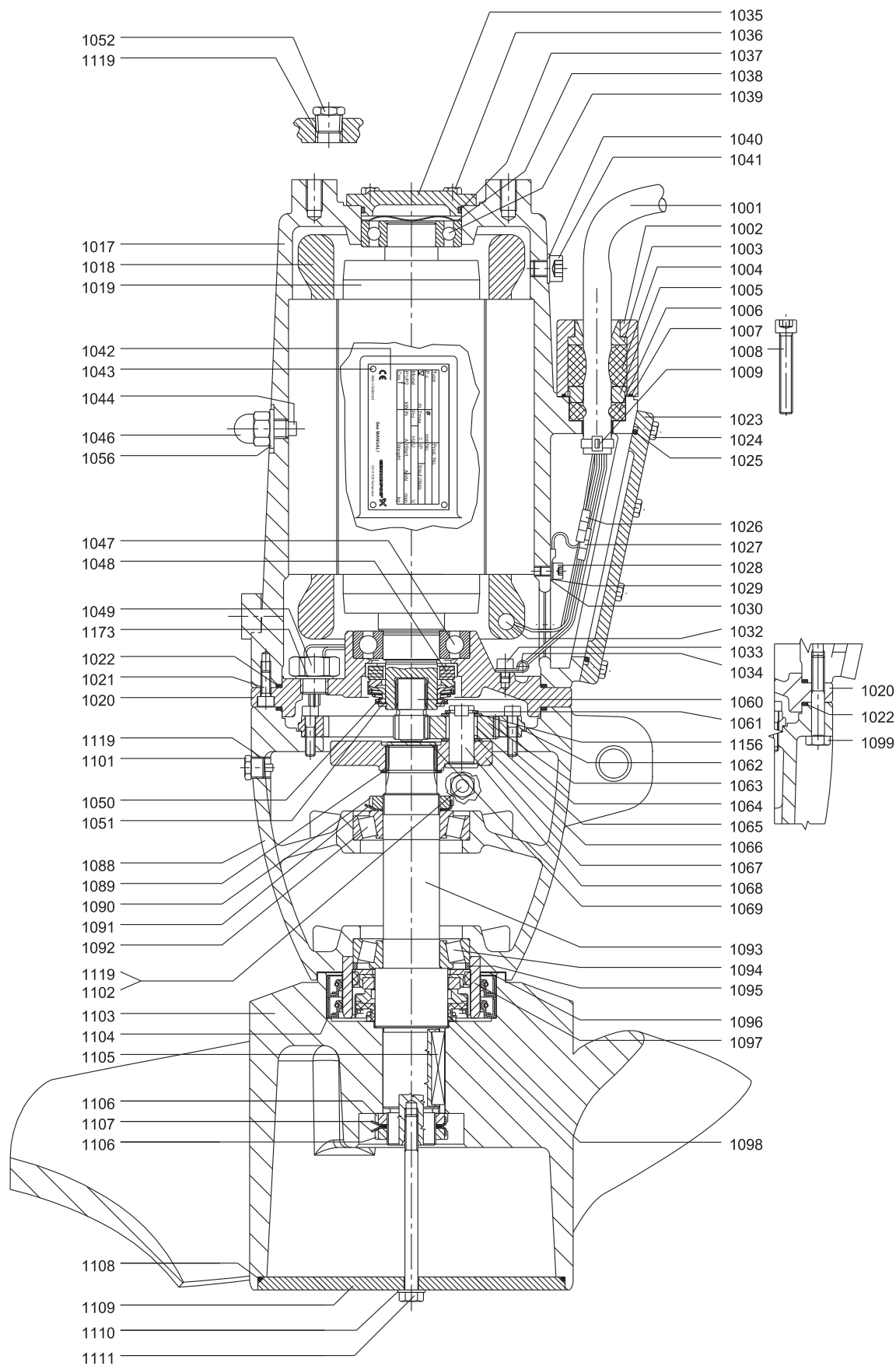
Impeller diameter 50/20 SRP

TM03 5380 4310

Motor

Pos.	Description	Non-Ex version		Ex version
		50 Hz	SRP.35.50 SRP.50.50	SRP.35.50 SRP.50.50
		60 Hz SI	SRP.35.50 SRP.50.50	-
		60 Hz US	SRP.48.20 SRP.68.20	-
		Pole kW Hp	4 pole 5.0 kW 6.8 Hp	4 pole 5.0 kW
		Kit No	95038697	95038408
1002	Cable flange MD50		1	1
1007	O-ring		1	1
1008	Cylinder head screw		2	2
1017	Motor housing MD50		1	1
1018	Stator winded MD50 4 pole 5.0 kW		1	1
1019	Rotor with shaft MD50 4 pole 5.0 kW		1	1
1020	Motor flange MD50		1	1
1021	Cylinder head screw		3	3
1022	O-ring		2	2
1023	Terminal box cover MD50		1	1
1024	Hexagon head screw		8	8
1025	O-ring		1	1
1028	Cylinder head screw		1	1
1029	Lock washer M6		1	1
1033	Cylinder head screw		1	1
1034	Cable clamp		1	1
1035	Bearing cover MD50		1	1
1036	Hexagon head screw		4	4
1037	O-ring		1	1
1038	Compensation disc		1	1
1039	Ball bearing SKF 6206.2RS1/C3 GJN		1	1
1040	U-washer		1	1
1041	Cylinder head screw		1	1
1044	Set screw		1	1
1046	Nut		1	1
1047	Ball bearing SKF 6207.2RS1/C3 GJN		1	1
1048	Mechanical shaft seal		1	1
1049	Water-in-oil sensor		1	1
1050	Shim		1	1
1051	Retaining ring A32		1	1
1052	Plug		1	1
1053	Connection for protective earthing		-	1
1056	Seal washer		1	1
1119	PTFE tape		1	1
1173	Seal washer		1	1

SRP.35.50 - SRP.50.50 (50/60 Hz), SRP.48.20 - SRP.68.20 (60 Hz, North America)



Impeller diameter 50/20 SRP

TM03 5380 4310

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GRUNDFOS

SRP.65.50 / SRP.80.50 / SRP.100.50 (50 Hz), SRP.70.50 / SRP.100.50 (60 Hz) SRP.95.20 / SRP.136.20 (60 Hz, North America)

Bearing, motor

Pos.	Description	Dimensions	96645955
1038	Compensation disc	71 x 79	1
1039	Ball bearing SKF 6208.2RS1/C3 GJN	40 x 80 x 18	1
1047	Ball bearing SKF 6010.2RS1/C3 GJN	50 x 80 x 16	1

Bearing, gearbox

Pos.	Description	Dimensions	95065467
1090	Slotted nut KM9; Elastic stop	M45 x 1.5	1
1092	Tapered roller bearing 30209	45 x 85 x 20.75	1
1094	Tapered roller bearing 32209	45 x 85 x 24.75	1

Cable entry, 2.5 mm²

Pos.	Description	Dimensions	95065465
1003	Cable guide		1
1004	Cable sealing large	Ø48/Ø20.2 x 34	1
1005	Thrust washer		1
1006	Cable sealing small	Ø44/Ø20.2 x 18.5	1
1007	O-ring	3.0 x 54.0	1
1008	Cylinder head screw	M10 x 30	2
1009	Cable relief	Ø23	1
1025	O-ring	3.53 x 139.29	1
1026	Cable joint	2.5 mm ²	6
1027	Cable joint	2.5 mm ²	4
1030	Cable shoe	2.5 mm ² /M6	1
-	Shrink hose for connectors		10

Gear casing

Pos.	Description	Dimensions	95038481
1088	Gear casing MD160		1
1089	Retaining ring A 40		1
1090	Slotted nut KM9; Elastic stop	M45 x 1.5	1
1092	Tapered roller bearing 30209	45 x 85 x 20.75	1
1093	Gear shaft MD160		1
1094	Tapered roller bearing 32209	45 x 85 x 24.75	1
1101	Drain plug with magnet	3/8" Gas	1
1102	Plug	3/8" Gas	2
1119	PTFE tape		1

Radial sealing

Pos.	Description	Dimensions	95065469*	95039131
1096	Speedy Sleeve	Ø100	1	-
1104	Lip seal	100 x 120 x 12	2	2
1108	O-ring	2.62 x 94.92	1	1
1108	O-ring	3.0 x 184.0	1	1
1108	O-ring	3.0 x 225.0	1	1
1110	Washer	Ø10.5 / 20 x 2	-	1
1157	Gasket	96 x 75 x 2	1	1

* Suitable for wear ring without ceramic (old version).

Seal kit

Pos.	Description	Dimensions	95065486
1004	Cable sealing large	Ø48/Ø20.2 x 34	1
1006	Cable sealing small	Ø44/Ø20.2 x 18.5	1
1007	O-ring	3.0 x 54.0	1
1022	O-ring	2.62 x 215.57	2
1025	O-ring	3.53 x 139.29	1
1037	O-ring	2.62 x 75.87	1
1048	Mechanical shaft seal	Ø50	1
1050	Shim	50 x 63 x 0.5	1
1051	Retaining ring A 50		1
1108	O-ring	3.0 x 184.0	1

Shaft seal

Pos.	Description	Description	95065470
1098	Mechanical shaft seal	Ø50	1

Slotted nut

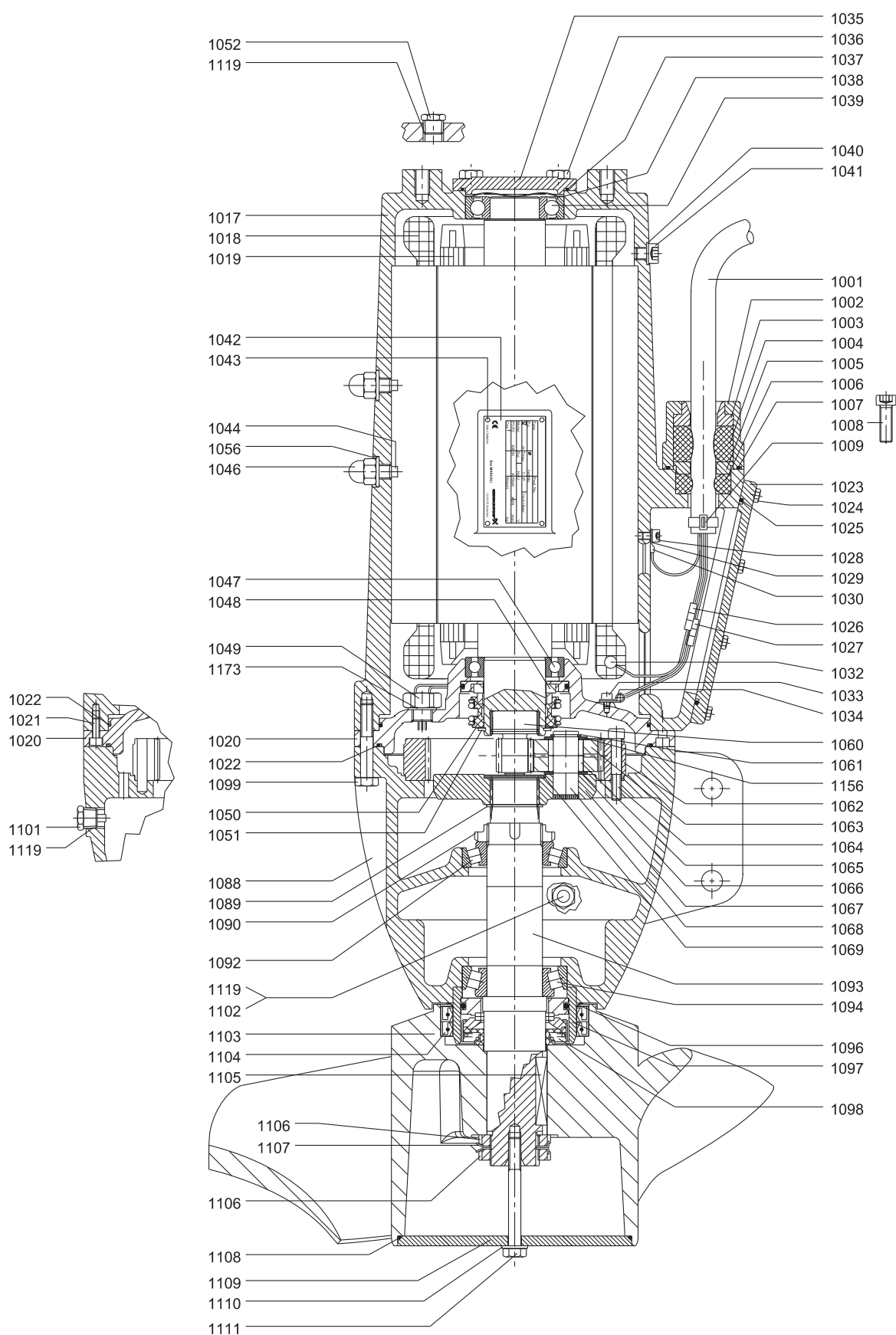
Pos.	Description	Dimensions	95038489
1106	Slotted nut KM8	M40 x 1.5	2
1107	Lock washer MB8	Ø40	2

Water-in oil sensor

Pos.	Description	Dimensions	95038409
1049	Water-in-oil sensor		1
1173	Seal washer	17 x 23 x 1.5	1

Wear ring

Pos.	Description	Dimensions	Standard 95037375
1097	Wear ring ceramic	Ø100	1
1104	Lip seal	100 x 120 x 12	2
	O-ring	2.62 x 94.92	1
1108	O-ring	3.0 x 184.0	1
	O-ring	3.0 x 225.0	1
1157	Gasket	96 x 75 x 2	1



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Cable

Pos.	Description	Dimensions	95038486	95038487	95038488
1001	Cable	12 x 2.5 mm ² Ø20.5	10 m / 30 ft	15 m / 50 ft	25 m / 80 ft
1026	Cable joint	2.5 mm ²	6	6	6
1027	Cable joint	2.5 mm ²	4	4	4
1030	Cable shoe	2.5 mm ² /M6	1	1	1

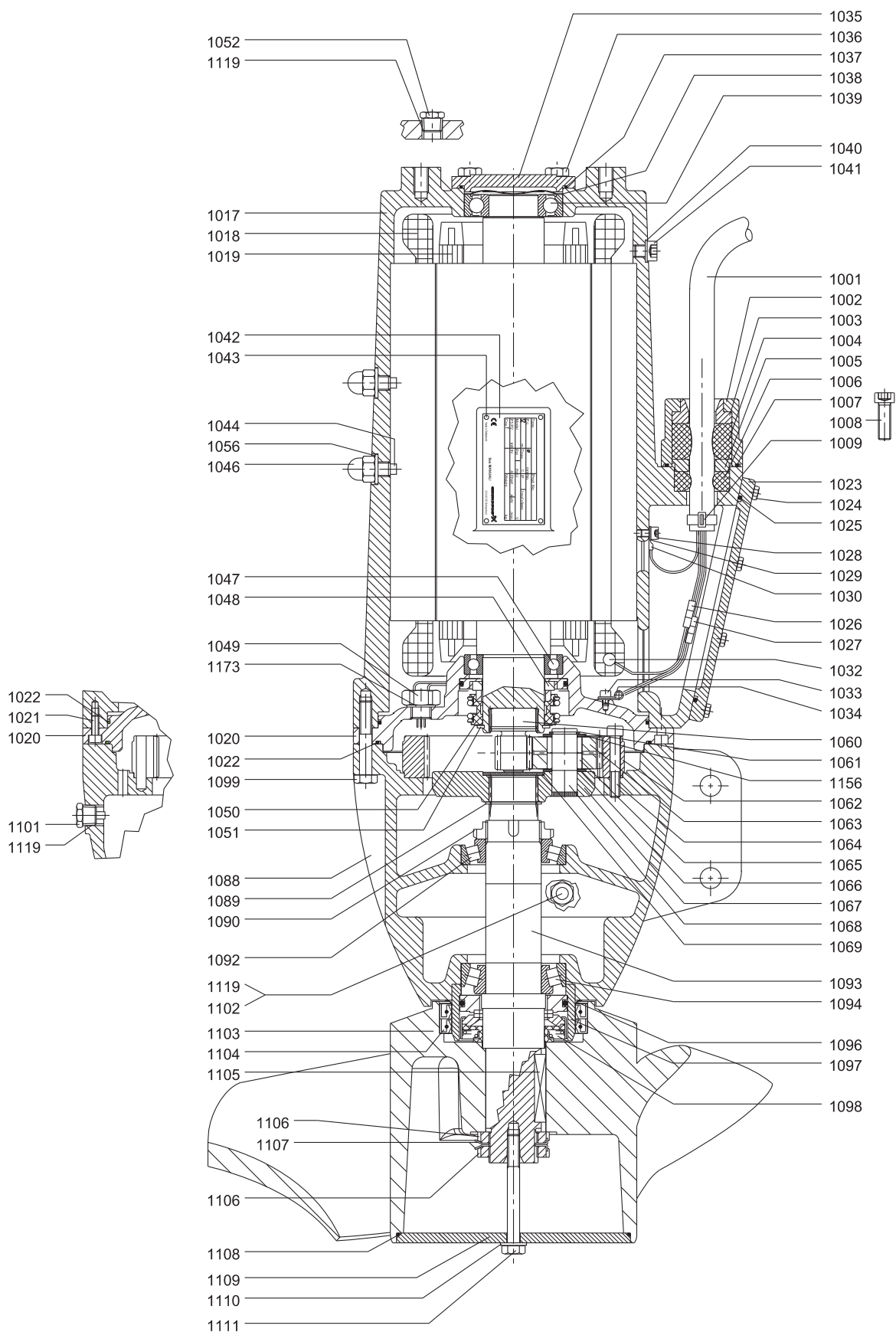
Gear

Pos.	Description	50 Hz	SRP.65.50	SRP.80.50	SRP.100.50	-
		60 Hz SI	SRP.100.50	-	-	SRP.70.50
		60 Hz US	SRP.136.20	-	-	SRP.95.20
		Kit No	95065495	95065515	95065516	95065518
1060	Sun wheel PG160 Z=21 i = 4.28		1	-	-	-
	Sun wheel PG160 Z=24 i = 3.87		-	1	-	-
	Sun wheel PG160 Z=27 i = 3.55		-	-	1	-
	Sun wheel PG160 Z=18 i = 4.83		-	-	-	1
1061	Retaining ring A 20		3	3	3	3
1062	Ring gear PG160		1	1	1	1
1063	Planet gear PG160 i = 4.28		3	-	-	-
	Planet gear PG160 i = 3.87		-	3	-	-
	Planet gear PG160 i = 3.55		-	-	3	-
	Planet gear PG160 i = 4.83		-	-	-	3
1065	Roller		114	114	114	114
1066	Washer PG160		3	3	3	3
1067	Planet carrier PG160		1	1	1	1
1068	Planet pin PG160		3	3	3	3
1069	Cover PG160		1	1	1	1
1156	Washer PG160		3	3	3	3

Impeller

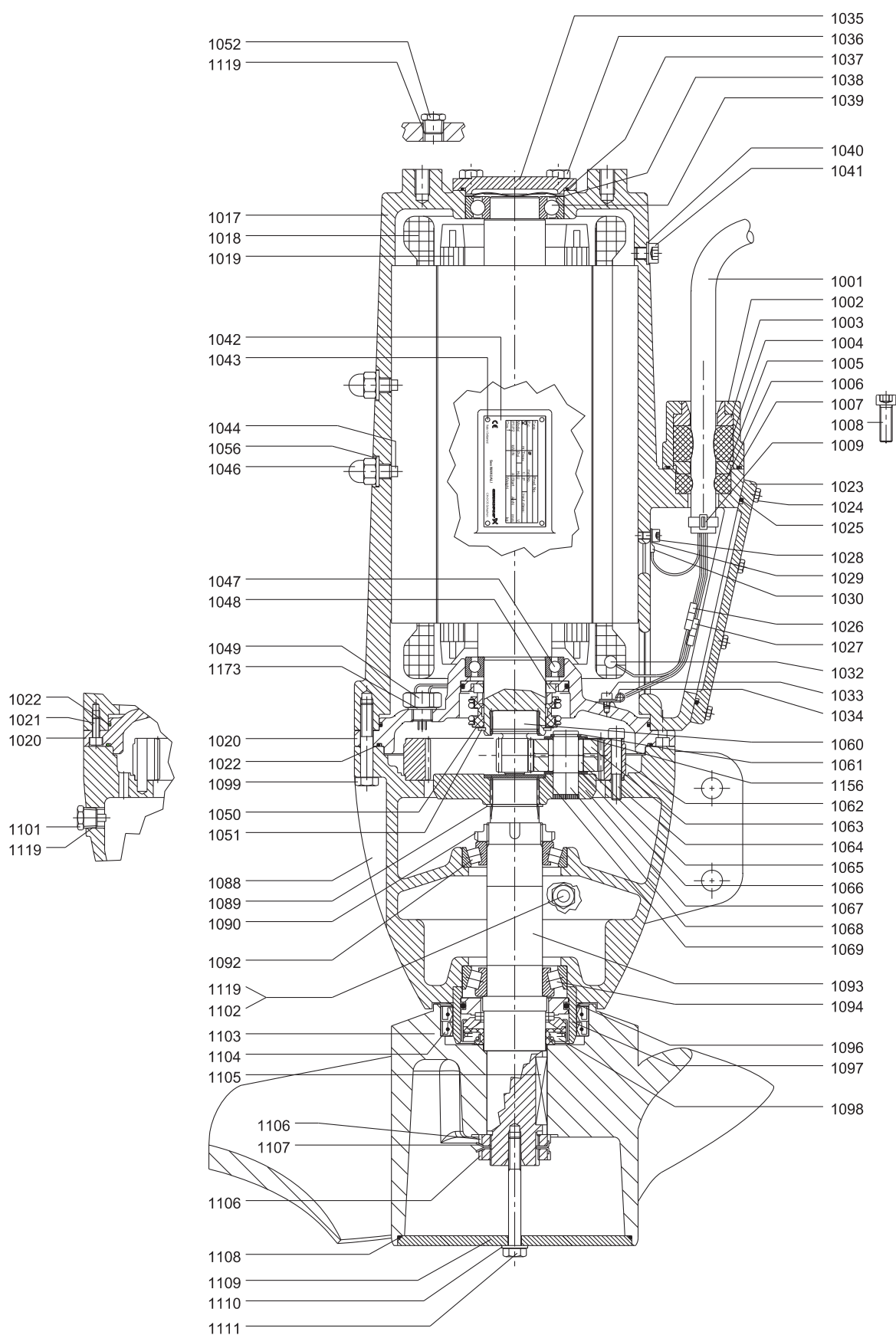
Pos.	Description	500/45 Ø500 mm	
		Kit No	95038701
1103	Impeller 500/45		1
1104	Lip seal		2
1105	Fit-in key		1
1106	Slotted nut KM8		2
1107	Lock washer MB8		2
1108	O-ring		1
1109	Hub cover MDR500		1
1110	Washer		1
1111	Hexagon head screw		1

SRP.65.50 / SRP.80.50 / SRP.100.50 (50 Hz), SRP.70.50 / SRP.100.50 (60 Hz)
SRP.95.20 / SRP.136.20 (60 Hz, North America)



Motor

Pos.	Description	Non-Ex version		Ex version
		50 Hz	SRP.65.50 SRP.80.50	SRP.100.50
		60 Hz SI	SRP.70.50	SRP.100.50
		60 Hz US	SRP.95.20	SRP.136.20
		Pole kW Hp	4 pole 9.0 kW 12.2 Hp	4 pole 14.0 kW 19 Hp
		Kit No	95038702	95038703
1002	Cable flange MD160/250		1	1
1007	O-ring		1	1
1008	Cylinder head screw		2	2
1017	Motor housing MD160		1	1
1018	Stator winded MD160		1	1
1019	Rotor with shaft MD160		1	1
1020	Motor flange MD160		1	1
1021	Cylinder head screw		3	3
1022	O-ring		2	2
1023	Terminal box cover		1	1
1024	Hexagon head screw		8	8
1025	O-ring		1	1
1028	Cylinder head screw		1	1
1029	Lock washer M6		1	1
1033	Cylinder head screw		1	1
1034	Cable clamp		1	1
1035	Bearing cover MD160		1	1
1036	Hexagon head screw		4	4
1037	O-ring		1	1
1038	Compensation disc		1	1
1039	Ball bearing SKF 6208.2RS1/C3 GJN		1	1
1040	U-Washer		1	1
1041	Cylinder head screw		1	1
1044	Set screw		2	2
1046	Nut		2	2
1047	Ball bearing SKF 6010.2RS1/C3 GJN		1	1
1048	Mechanical shaft seal		1	1
1049	Water-in-oil sensor		1	1
1050	Shim		1	1
1051	Retaining ring A 50		1	1
1052	Plug		1	1
1053	Connection fro protective earthing		-	-
1056	Seal washer		2	2
1119	PTFE tape		1	1
1173	Seal washer		1	1



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Impeller diameter 80/32

SRP 70.80/100.80/130.80 (50 Hz), SRP.70.80/120.80/130.80 (60 Hz)
SRP.95.32/163.32/176.32 (60 Hz North America)

Bearing, motor

Pos.	Description	Dimensions	96645955
1038	Compensation disc	71 x 79	1
1039	Ball bearing SKF 6208.2RS1/C3 GJN	40 x 80 x 18	1
1047	Ball bearing SKF 6010.2RS1/C3 GJN	50 x 80 x 16	1

Bearing, gearbox

Pos.	Description	Dimensions	95065467
1090	Slotted nut KM9; Elastic stop	M45 x 1.5	1
1092	Tapered roller bearing 30209	45 x 85 x 20.75	1
1094	Tapered roller bearing 32209	45 x 85 x 24.75	1

Cable entry, 2.5 mm²

Pos.	Description	Dimensions	95065465
1003	Cable guide		1
1004	Cable sealing large	Ø48 / Ø20.2 x 34	1
1005	Thrust washer		1
1006	Cable sealing small	Ø44 / Ø20.2 x 18.5	1
1007	O-ring	3.0 x 54.0	1
1008	Cylinder head screw	M10 x 30	2
1009	Cable relief	Ø23	1
1025	O-ring	3.53 x 139.29	1
1026	Cable joint	2.5 mm ²	6
1027	Cable joint	2.5 mm ²	4
1030	Cable shoe	2.5 mm ² /M6	1
-	Shrink hose for connectors		10

Gear casing

Pos.	Description	Dimensions	95038481
1088	Gear casing MD160		1
1089	Retaining ring A 40		1
1090	Slotted nut KM9; Elastic stop	M45 x 1.5	1
1092	Tapered roller bearing 30209	45 x 85 x 20.75	1
1093	Gear shaft MD160		1
1094	Tapered roller bearing 32209	45 x 85 x 24.75	1
1101	Drain plug with magnet	3/8" Gas	1
1102	Plug	3/8" Gas	2
1119	PTFE tape		1

Radial seal

Pos.	Description	Dimensions	95065469*	95039131
1096	Speedy Sleeve	Ø100	1	-
1104	Lip seal	100 x 120 x 12	2	2
1108	O-ring	2.62 x 94.92	1	1
1108	O-ring	3.0 x 184.0	1	1
1108	O-ring	3.0 x 225.0	1	1
1110	Washer	Ø10.5 / 20 x 2	-	1
1157	Gasket	96 x 75 x 2	1	1

* Suitable for wear ring without ceramic (old version).

Seal kit

Pos.	Description	Dimensions	95065488
1004	Cable sealing large	Ø48 / Ø20.2 x 34	1
1006	Cable sealing small	Ø44 / Ø20.2 x 18.5	1
1007	O-ring	3.0 x 54.0	1
1022	O-ring	2.62 x 215.57	2
1025	O-ring	3.53 x 139.29	1
1037	O-ring	2.62 x 75.87	1
1048	Mechanical shaft seal	Ø50	1
1050	Shim	50 x 63 x 0.5	1
1051	Retaining ring A 50		1
1108	O-ring	3.0 x 225.0	1

Shaft seal

Pos.	Description	Description	95065470
1098	Mechanical shaft seal	Ø50	1

Slotted nut

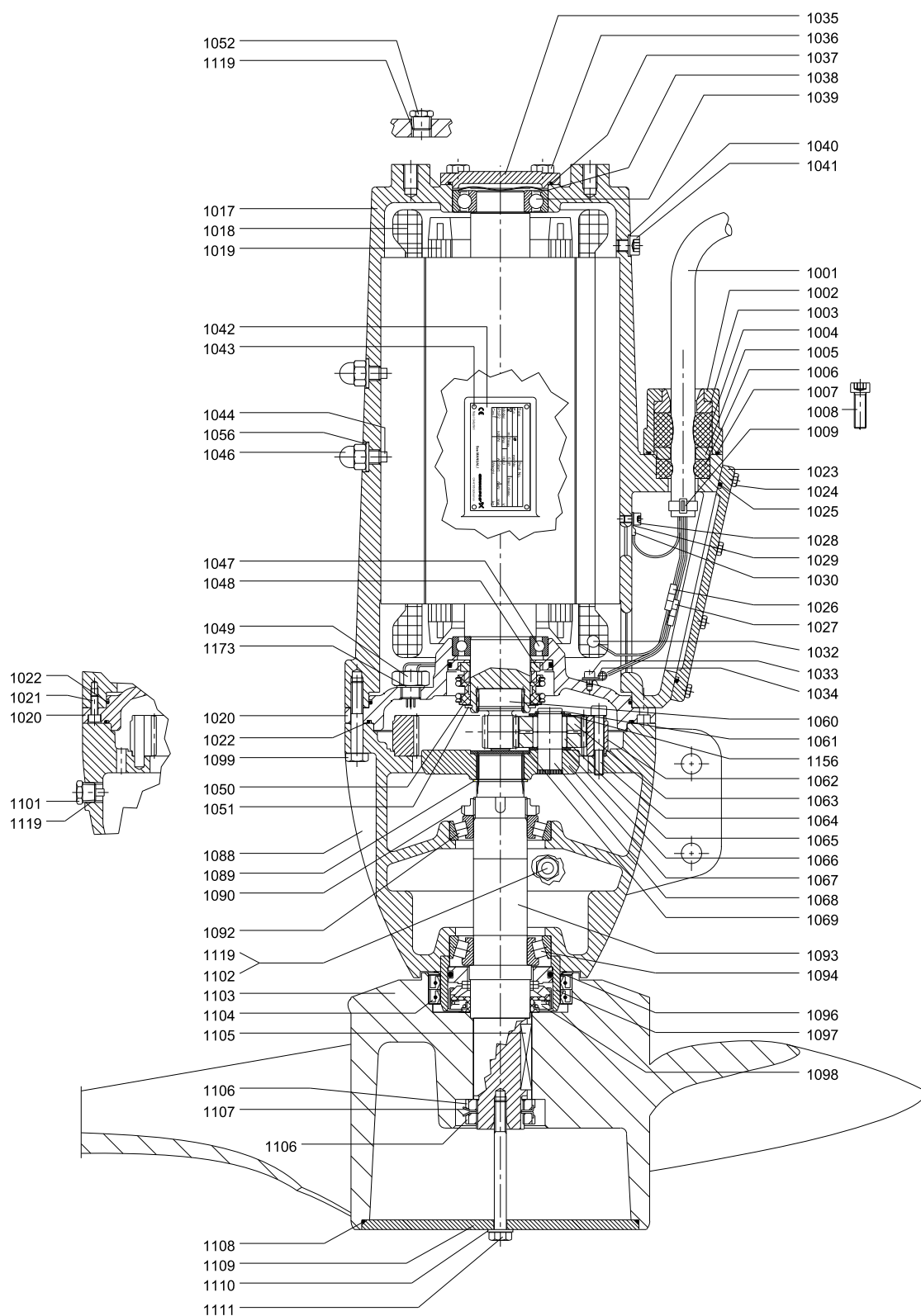
Pos.	Description	Dimensions	95038489
1106	Slotted nut KM8	M40 x 1.5	2
1107	Lock washer MB8	Ø40	2

Water-in oil sensor

Pos.	Description	Dimensions	95038409
1049	Water-in-oil sensor		1
1173	Seal washer	17 x 23 x 1.5	1

Wear ring

Pos.	Description	Dimensions	Standard 95037375
1097	Wear ring ceramic	Ø100	1
1104	Lip seal	100 x 120 x 12	2
	O-ring	2.62 x 94.92	1
1108	O-ring	3.0 x 184.0	1
	O-ring	3.0 x 225.0	1
1157	Gasket	96 x 75 x 2	1



TM03 5382 4310

Cable

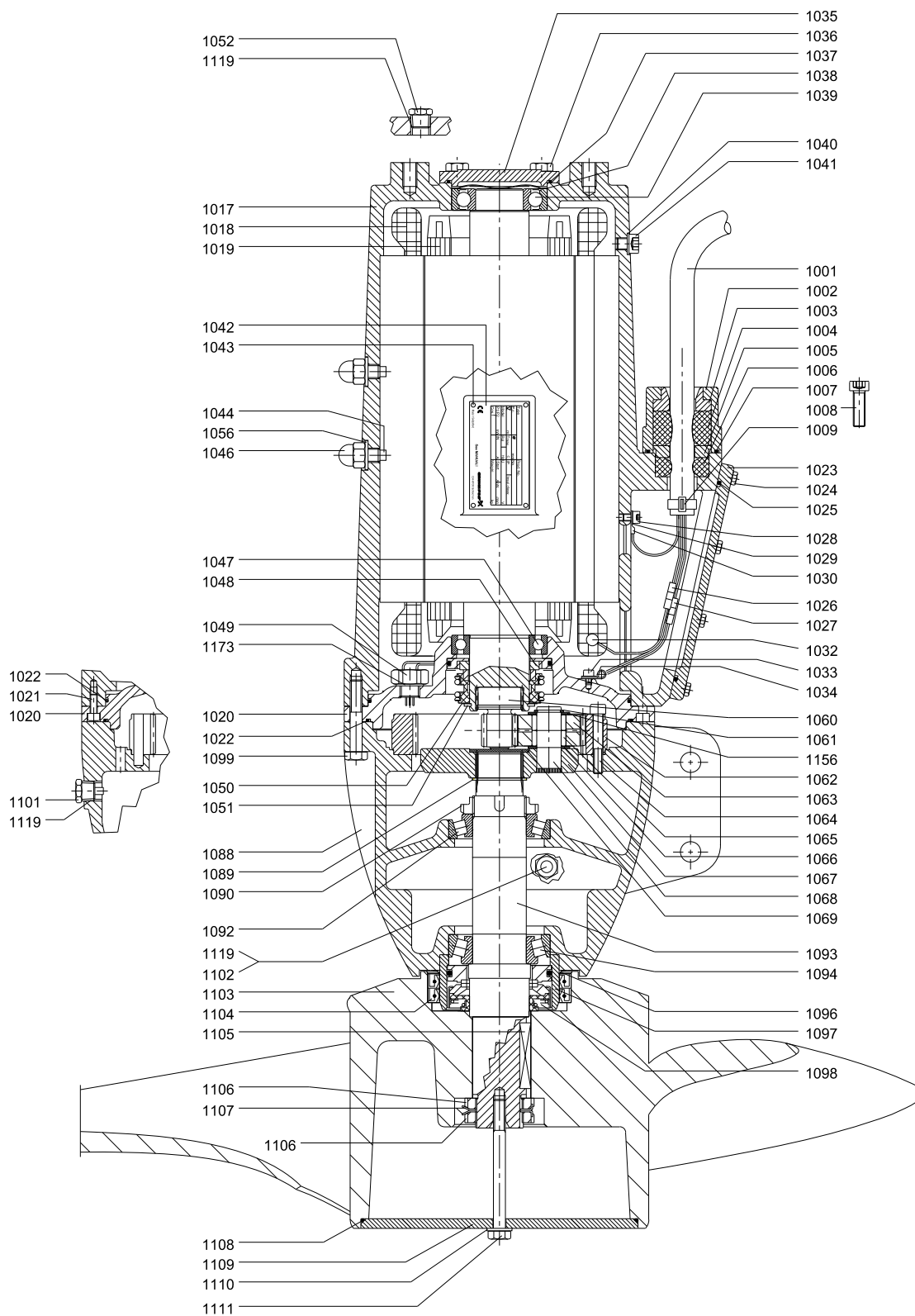
Pos.	Description	Dimensions	95038486	95038487	95038488
1001	Cable	12 x 2.5 mm ² Ø20.5	10 m / 30 ft	15 m / 50 ft	25 m / 80 ft
1026	Cable joint	2.5 mm ²	6	6	6
1027	Cable joint	2.5 mm ²	4	4	4
1030	Cable shoe	2.5 mm ² /M6	1	1	1

Gear

Pos.	Description	50 Hz	-	SRP.70.80	SRP.130.80.340	SRP.130.80.375	SRP.100.80
		60 Hz SI	SRP.70.80	SRP.120.80	-	-	SRP.130.80
		60 Hz US	SRP.95.32	SRP.163.32	-	-	SRP.176.32
		Kit No	95065524	95065517	95065495	95065515	95065518
	Sun wheel PG160 Z= 12 i = 6.75	1	-	-	-	-	-
	Sun wheel PG160 Z= 21 i = 4.28	-	-	1	-	-	-
1060	Sun wheel PG160 Z= 24 i = 3.87	-	-	-	1	-	-
	Sun wheel PG160 Z= 15 i = 5.60	-	1	-	-	-	-
	Sun wheel PG160 Z= 18 i = 4.83	-	-	-	-	-	1
1061	Retaining ring A 20	3	3	3	3	3	3
1062	Ring gear PG160 Z69	1	1	1	1	1	1
	Planet gear PG160 i = 6.75	3	3	-	-	-	-
	Planet gear PG160 i = 4.28	-	-	3	-	-	-
1063	Planet gear PG160 i = 3.87	-	-	-	3	-	-
	Planet gear PG160 i = 5.60	-	3	-	-	-	-
	Planet gear PG160 i = 4.83	-	-	-	-	-	3
1065	Roller	114	114	114	114	114	114
1066	Washer PG160	3	3	3	3	3	3
1067	Planet carrier PG160	1	1	1	1	1	1
1068	Planet pin PG160	3	3	3	3	3	3
1069	Cover PG160	1	1	1	1	1	1
1156	Washer PG160	3	3	3	3	3	3

Impeller

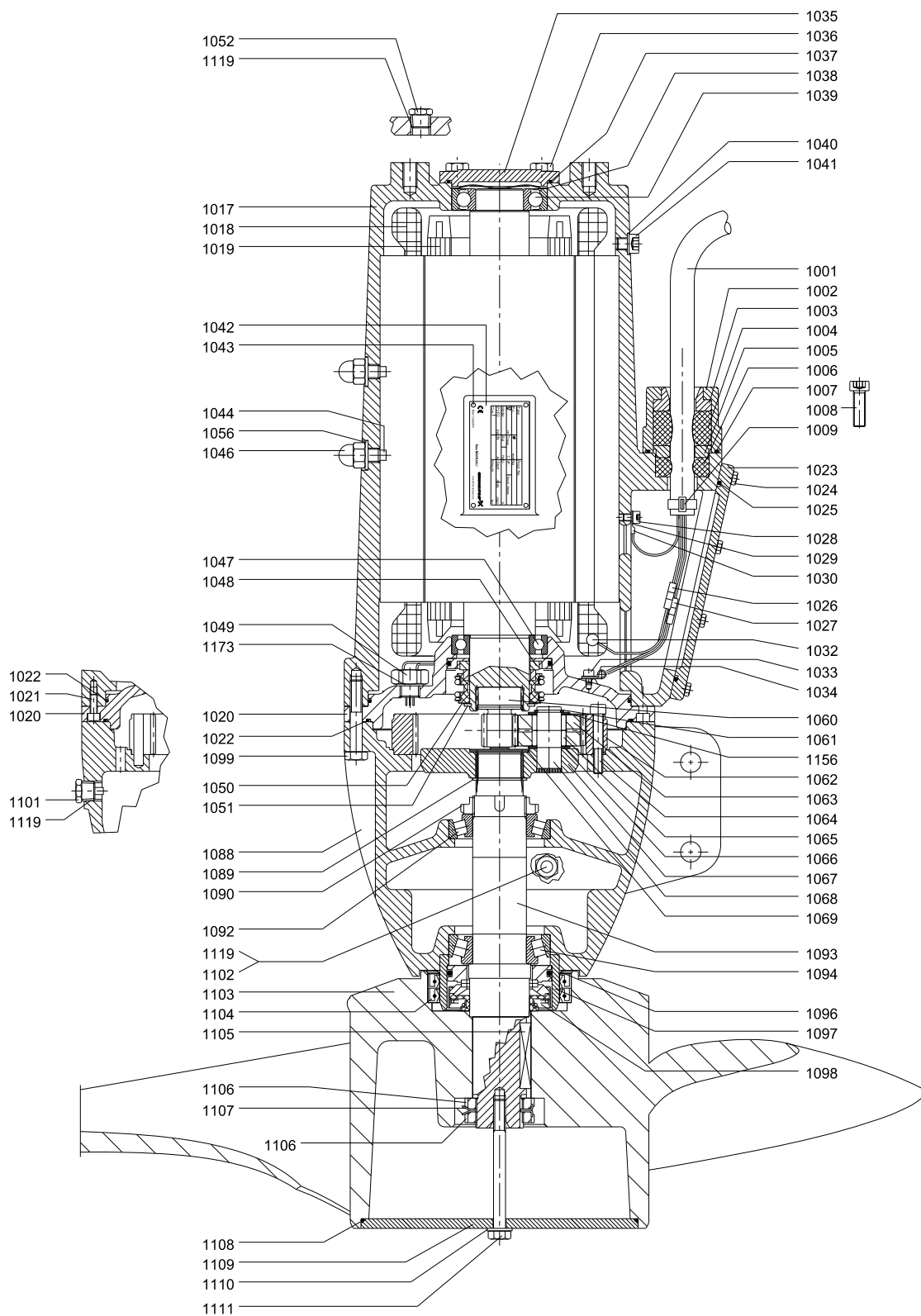
Pos.	Description	800/45 Ø800
95038707		
1103	Impeller 800/45	1
1104	Lip seal	2
1105	Fit-in key	1
1106	Slotted nut KM8	2
1107	Lock washer MB8	2
1108	O-ring	1
1109	Hub cover MDR800	1
1110	Washer	1
1111	Hexagon head screw	1



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Motor

Pos.	Description	Non-Ex version		Ex version		
		50 Hz	SRP.70.80	SRP.100.80 SRP.130.80	SRP.70.80	SRP.130.80
		60 Hz SI	SRP.70.80	SRP.120.80 SRP.130.80	-	-
		60 Hz US	SRP.95.32	SRP.163.32 SRP.176.32	-	-
			4 pole 9.0 kW 12.2 Hp	4 pole 14.0 kW 19 Hp	4 pole 9.0 kW 12.2 Hp	4 pole 14.0 kW 19 Hp
		95038702	95038703	95038484	95038485	
1002	Cable flange MD160/250	1	1	1	1	
1007	O-ring	1	1	1	1	
1008	Cylinder head screw	2	2	2	2	
1017	Motor housing MD160	1	1	1	1	
1018	Stator winded MD160	1	1	1	1	
1019	Rotor with shaft MD160	1	1	1	1	
1020	Motor flange MD160	1	1	1	1	
1021	Cylinder head screw	3	3	3	3	
1022	O-ring	2	2	2	2	
1023	Terminal box cover	1	1	1	1	
1024	Hexagon head screw	8	8	8	8	
1025	O-ring	1	1	1	1	
1028	Cylinder head screw	1	1	1	1	
1029	Lock washer M6	1	1	1	1	
1033	Cylinder head screw	1	1	1	1	
1034	Cable clamp	1	1	1	1	
1035	Bearing cover MD160	1	1	1	1	
1036	Hexagon head screw	4	4	4	4	
1037	O-ring	1	1	1	1	
1038	Compensation disc	1	1	1	1	
1039	Ball bearing SKF 6208.2RS1/C3 GJN	1	1	1	1	
1040	U-Washer	1	1	1	1	
1041	Cylinder head screw	1	1	1	1	
1044	Set screw	2	2	2	2	
1046	Nut	2	2	2	2	
1047	Ball bearing SKF 6010.2RS1/C3 GJN	1	1	1	1	
1048	Mechanical shaft seal	1	1	1	1	
1049	Water-in-oil sensor	1	1	1	1	
1050	Shim	1	1	1	1	
1051	Retaining ring A 50	1	1	1	1	
1052	Plug	1	1	1	1	
1053	Connection for protective earthing	-	-	1	1	
1056	Seal washer	2	2	2	2	
1119	PTFE tape	1	1	1	1	
1173	Seal washer	1	1	1	1	



SRP.120.80 / SRP.160.80 / SRP.180.80 / SRP.200.80 / SRP.240.80 50 Hz
SRP.150.80 / SRP.180.80 / SRP.200.80 / SRP.240.80 60 Hz
SRP.204.32 / SRP.245.32 / SRP.272.32 / SRP.326.32 60 Hz North America

Bearing, motor

Pos.	Description	Dimensions	95065474
1038	Compensation disc	79 x 89	1
1039	Ball bearing SKF 6210.2RS1/C3 GJN	50 x 90 x 20	1
1047	Ball bearing SKF 6210.2RS1/C3 GJN	50 x 90 x 20	1

Bearing, gearbox

Pos.	Description	Dimensions	95065475
1090	Slotted nut KM12	M60 x 2	1
1091	Lock washer MB12	Ø60	1
1092	Tapered roller bearing 30212	60 x 110 x 23.75	1
1094	Tapered roller bearing 33212	60 x 110 x 38	1

Cable entry, 4 mm²

Pos.	Description	Dimensions	95065473
1003	Cable guide		1
1004	Cable sealing large	Ø48/Ø20.2 x 34	1
1005	Thrust washer		1
1006	Cable sealing small	Ø44/Ø20.2 x 18.5	1
1007	O-ring	3.0 x 54.0	1
1008	Cylinder head screw	M10 x 30	2
1009	Cable relief	Ø23	1
1025	O-ring	3.53 x 139.29	1
1026	Cable joint	4.0 mm ²	6
1027	Cable joint	1.5 mm ²	4
1030	Cable shoe	4.0 mm ² /M6	1
-	Shrink hose for connectors	Ø9.5 - 4.8	6
-	Shrink hose for connectors	Ø6.4 - 3.2	4

Gear casing

Pos.	Description	Dimensions	95038516
1088	Gear casing MD250		1
1090	Slotted nut KM12	M60 x 2	1
1091	Lock washer MB12	Ø60	1
1092	Tapered roller bearing 30212	60 x 110 x 23.75	1
1093	Gear shaft MD250		1
1094	Tapered roller bearing 33212	60 x 110 x 38	1
1101	Drain plug with magnet	1/2" Gas	1
1102	Plug	1/2" Gas	2
1119	PTFE tape		1

Radial seal

Pos.	Description	Dimensions	95065477*	95039132
1096	Speedy Sleeve	Ø125	1	-
1104	Lip seal	125 x 150 x 12	2	2
1108	O-ring	3.35 x 120.2	1	1
1108	O-ring	3.0 x 225.0	1	1
1108	O-ring	2.62 x 94.92	1	1
1110	Washer	Ø13 / 24 x 2.5	-	1

* Suitable for wear ring without ceramic (old version).

Seal kit

Pos.	Description	Dimensions	95065489
1004	Cable sealing large	Ø48/Ø20.2 x 34	1
1006	Cable sealing small	Ø44/Ø20.2 x 18.5	1
1007	O-ring	3.0 x 54.0	1
1022	O-ring	3.53 x 253.59	2
1025	O-ring	3.53 x 139.29	1
1037	O-ring	3.53 x 91.67	1
1048	Mechanical shaft seal	Ø50	1
1050	Shim	50 x 63 x 0.5	1
1051	Retaining ring A 50		1
1108	O-ring	3.0 x 225.0	1

Shaft seal

Pos.	Description	Description	95065478
1095	Intermediate ring MD250		1
1098	Mechanical shaft seal	Ø60	1

Slotted nut

Pos.	Description	Dimensions	95038523
1106	Slotted nut KM10	M50 x 1.5	2
1107	Lock washer MB10	Ø50	2

Water-in oil sensor

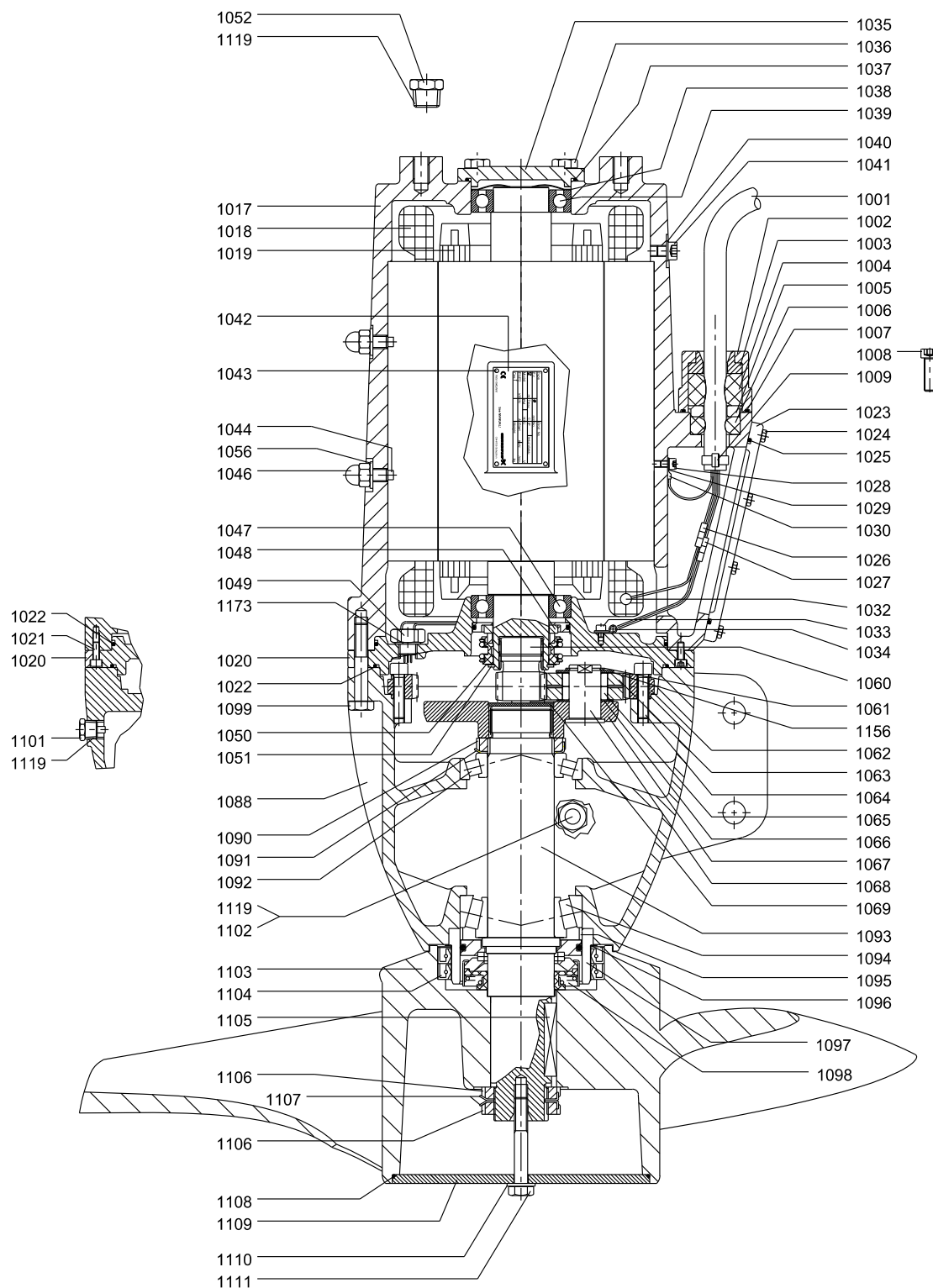
Pos.	Description	Dimensions	95038409
1049	Water-in-oil sensor		1
1173	Seal washer	17 x 23 x 1.5	1

Wear ring

Pos.	Description	Dimensions	Standard 95037376
1097	Wear ring ceramic	Ø125	1
1104	Lip seal	125 x 150 x 12	2
1108	O-ring	3.53 x 120.2	1
1108	O-ring	3.0 x 225.0	1
1108	O-ring	2.62 x 94.92	1

SRP.120.80 / SRP.160.80 / SRP.180.80 / SRP.200.80 / SRP.240.80 50 Hz SRP.150.80 /
 SRP.180.80 / SRP.200.80 / SRP.240.80 60 Hz SRP.204.32 / SRP.245.32 / SRP.272.32 /
 SRP.326.32 60 Hz North America

SRP.120.80 / SRP.160.80 / SRP.180.80 / SRP.200.80 / SRP.240.80 50 Hz
 SRP.150.80 / SRP.180.80 / SRP.200.80 / SRP.240.80 60 Hz
 SRP.204.32 / SRP.245.32 / SRP.272.32 / SRP.326.32 60 Hz North America



TM03 5470 4310

Impeller diameter 80/32 SRP

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 www.lenntech.com Fax. +31-152-616-289

GRUNDFOS

Cable

Pos.	Description	Dimensions	95038520	95038521	95038522
1001	Cable	7 x 4 + 4 x 1.0 mm ² Ø20.5	10 m / 30 ft	15 m / 50 ft	25 m / 80 ft
1026	Cable joint	4.0 mm ²	6	6	6
1027	Cable joint	1.5 mm ²	4	4	4
1030	Cable shoe	4.0 mm ² /M6	1	1	1

Gear

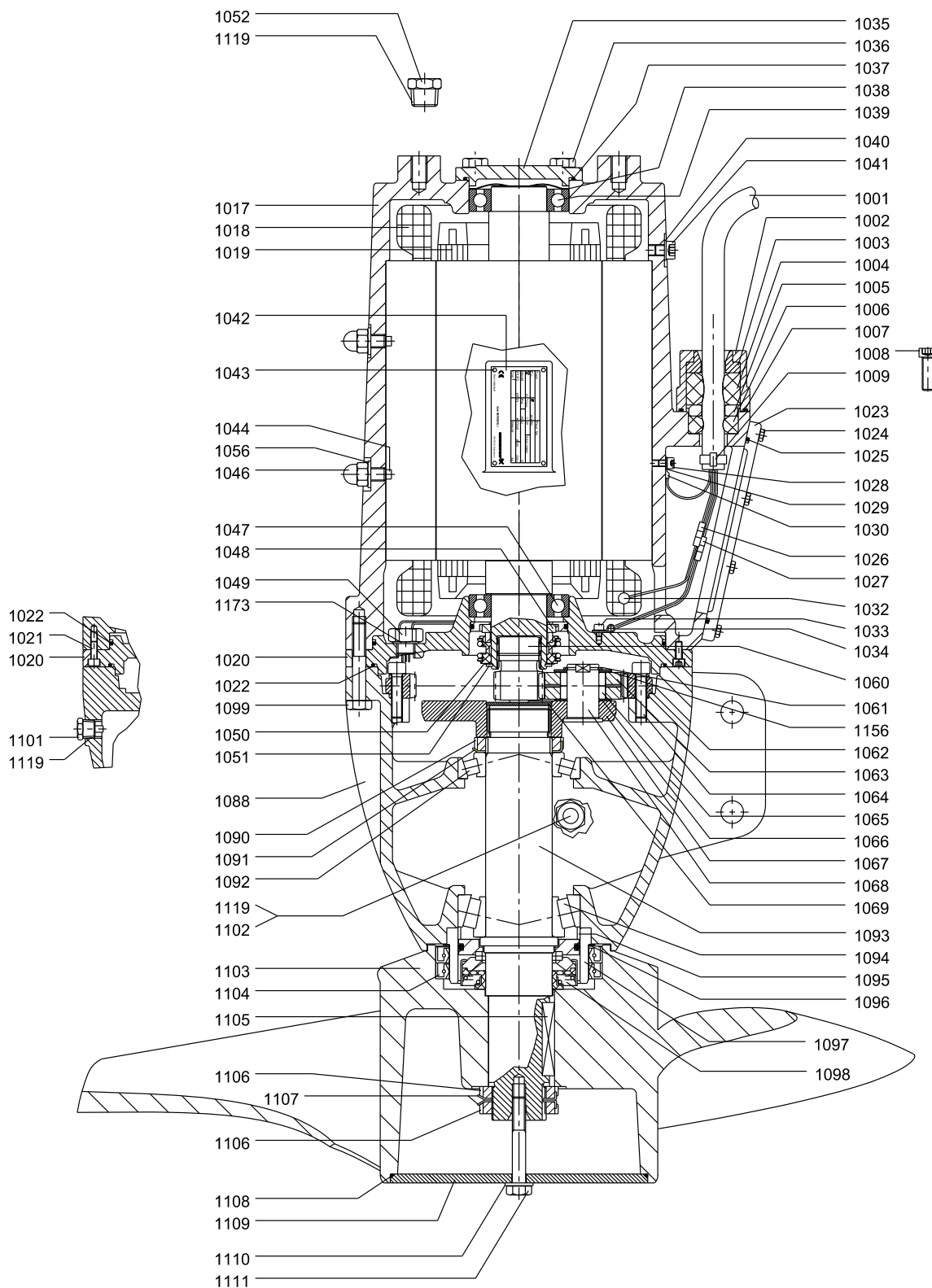
Pos.	Description	50 Hz	-	SRP.120.80	SRP.160.80	SRP.180.80.387 SRP.200.80	SRP.180.80.417 SRP.240.80
		60 Hz SI	SRP.150.80	SRP.180.80.381 SRP.200.80	SRP.180.80.422 SRP.240.80	-	-
		60 Hz US	SRP.204.32	SRP.245.32.381 SRP.272.32	SRP.245.32.422 SRP.326.32	-	-
		Kit No	95065525	95038611	95065496	95065521	95065522
	Sun wheel PG250 Z=18 i = 5.16		1	-	-	-	-
	Sun wheel PG250 Z=21 i = 4.57		-	1	-	-	-
	Sun wheel PG250 Z=24 i = 4.12		-	-	1	-	-
	Sun wheel PG250 Z=27 i = 3.77		-	-	-	1	-
	Sun wheel PG250 Z=30 i = 3.50		-	-	-	-	1
1061	Retaining ring AS 28		3	3	3	3	3
1062	Ring gear PG250		1	1	1	1	1
	Planet gear PG250 i = 5.16		3	-	-	-	-
	Planet gear PG250 i = 4.57		-	3	-	-	-
1063	Planet gear PG250 i = 4.12		-	-	3	-	-
	Planet gear PG250 i = 3.77		-	-	-	3	-
	Planet gear PG250 i = 3.50		-	-	-	-	3
1065	Roller	108	108	108	108	108	108
1066	Washer PG250	3	3	3	3	3	3
1067	Planet carrier PG250	1	1	1	1	1	1
1068	Planet pin PG250	3	3	3	3	3	3
1069	Cover PG250	1	1	1	1	1	1
1156	Washer PG250	3	3	3	3	3	3

Impeller

Pos.	Description	800/55 Ø800
		95038710
1103	Impeller 800/55	1
1104	Lip seal	2
1105	Fit-in key	1
1106	Slotted nut KM10	2
1107	Lock washer MB10	2
1108	O-ring	1
1109	Hub cover MDR800	1
1110	Washer	1
1111	Hexagon head screw	1

SRP.120.80 / SRP.160.80 / SRP.180.80 / SRP.200.80 / SRP.240.80 50 Hz SRP.150.80 /
 SRP.180.80 / SRP.200.80 / SRP.240.80 60 Hz SRP.204.32 / SRP.245.32 / SRP.272.32 /
 SRP.326.32 60 Hz North America

SRP.120.80 / SRP.160.80 / SRP.180.80 / SRP.200.80 / SRP.240.80 50 Hz
 SRP.150.80 / SRP.180.80 / SRP.200.80 / SRP.240.80 60 Hz
 SRP.204.32 / SRP.245.32 / SRP.272.32 / SRP.326.32 60 Hz North America



Impeller diameter 80/32 SRP

TM03 5470 4310

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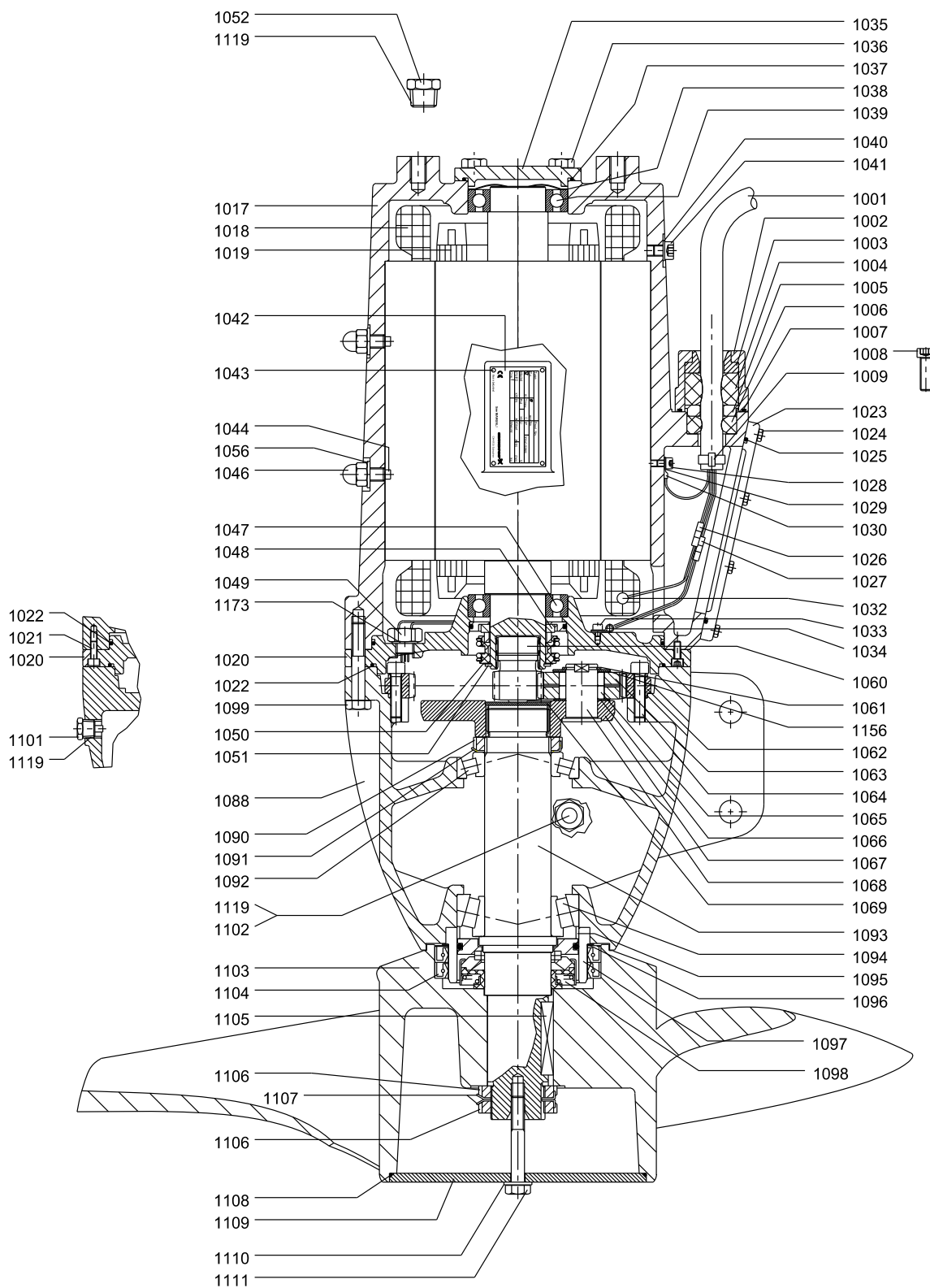
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Motor

Pos.	Description	Non-Ex version			Ex version		
		50 Hz	-	SRP.120.80 SRP.160.80 SRP.180.80	SRP.200.80 SRP.240.80	SRP.120.80 SRP.160.80 SRP.180.80	SRP.200.80
		60 Hz SI	SRP.150.80 SRP.180.80	-	SRP.200.80 SRP.240.80	-	-
		60 Hz US	-	SRP.204.32 SRP.245.32	SRP.272.32 SRP.326.32	-	-
		Pole kW Hp Volt	4 pole 18.0 kW 24.5 Hp 380V	4 pole 18.0 kW 24.5 Hp 440-480V	4 pole 24.0 kW 32.6 Hp	4 pole 18.0 kW 24.5 Hp	4 pole 22.0 kW 30 Hp
		Kit No	95038750	95038711	95038712	95038518	95038519
1002	Cable flange MD160/250	1	1	1	1	1	
1007	O-ring	1	1	1	1	1	
1008	Cylinder head screw	2	2	2	2	2	
1017	Motor housing	1	1	1	1	1	
1018	Stator winded	1	1	1	1	1	
1019	Rotor with shaft	1	1	1	1	1	
1020	Motor flange	1	1	1	1	1	
1021	Cylinder head screw	6	6	6	6	6	
1022	O-ring	2	2	2	2	2	
1023	Terminal box cover	1	1	1	1	1	
1024	Hexagon head screw	8	8	8	8	8	
1025	O-ring	1	1	1	1	1	
1028	Cylinder head screw	1	1	1	1	1	
1029	Lock washer M6	1	1	1	1	1	
1033	Cylinder head screw	1	1	1	1	1	
1034	Cable clamp	1	1	1	1	1	
1035	Bearing cover	1	1	1	1	1	
1036	Hexagon head screw	4	4	4	4	4	
1037	O-ring	1	1	1	1	1	
1038	Compensation disc	1	1	1	1	1	
1039	Ball bearing SKF 6210.2RS1/C3 GJN	1	1	1	1	1	
1040	U-Washer	1	1	1	1	1	
1041	Cylinder head screw	1	1	1	1	1	
1044	Set screw	2	2	2	2	2	
1046	Nut	2	2	2	2	2	
1047	Ball bearing SKF 6210.2RS1/C3 GJN	1	1	1	1	1	
1048	Mechanical shaft seal	1	1	1	1	1	
1049	Water-in-oil sensor	1	1	1	1	1	
1050	Shim	1	1	1	1	1	
1051	Retaining ring A 50	1	1	1	1	1	
1052	Plug	1	1	1	1	1	
1053	Connection for protective earthing	-	-	-	1	1	
1056	Seal washer	2	2	2	2	2	
1119	PTFE tape	1	1	1	1	1	
1173	Seal washer	1	1	1	1	1	

SRP.120.80 / SRP.160.80 / SRP.180.80 / SRP.200.80 / SRP.240.80 50 Hz SRP.150.80 /
 SRP.180.80 / SRP.200.80 / SRP.240.80 60 Hz SRP.204.32 / SRP.245.32 / SRP.272.32 /
 SRP.326.32 60 Hz North America

SRP.120.80 / SRP.160.80 / SRP.180.80 / SRP.200.80 / SRP.240.80 50 Hz
 SRP.150.80 / SRP.180.80 / SRP.200.80 / SRP.240.80 60 Hz
 SRP.204.32 / SRP.245.32 / SRP.272.32 / SRP.326.32 60 Hz North America



TM03 5470 4310

Impeller diameter 80/32 SRP

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