

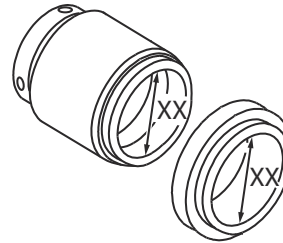
55. NBG

Model B

50/60 Hz

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Shaft seal

MG13/RMG13



HJ92N / HJ977



M7N



Fig. 3 Shaft seal designs

Content

Pos.	Description	BAQE	BAQV	BQQE	BQQV	BBQE	BBQV	GQQE	GQQV	DAQF	
105	Shaft seal	1	1	1	1	1	1	1	1	1	
Burgmann specification	Type	MG13/ XX-G6	MG13/ XX-G6	MG13/ XX-G6	MG13/ XX-G6	MG13/ XX-G6	MG13/ XX-G6	MG13S50/ XX-G6	MG13S50/ XX-G6	HJ92N/ XX-00	
	Material	Material code: A, B, C, D, E, F, G, H, I, J, K, M, N, P, S, T, U, W									
		AQ1E GG	AQ1V GG	Q7Q7E GG	Q7Q7V GG	BQ1E GG	BQ1V GG	Q1Q1E GG	Q1Q1V GG	AQ1V9 GG	
		Material code: L, R									
		AQ1E MM	AQ1V MM	Q1Q1E MM	Q1Q1V MM	BQ1E MM	BQ1V MM	Q1Q1E MM	Q1Q1V MM	AQ1V9 MM	
Pos.	Description	DQQE	DQQV	DQQX	DQQK	AQQE	AQQX	AQQK	AQQV	AQAE	AQAV
105	Shaft seal	1	1	1	1	1	1	1	1	1	1
Burgmann specification	Type	HJ92N/ XX-00	HJ92N/ XX-00	HJ92N/ XX-00	HJ92N/ XX-00	M7N/ XX-00	M7N/ XX-00	M7N/ XX-00	M7N/ XX-00	M7N/ XX-00	M7N/ XX-00
	Material	Material code: A, B, C, D, E, F, G, H, I, J, K, M, N, P, S, T, U, W									
		Q6Q6E GG	Q6Q6V GG	Q6Q6X4 GG	Q6Q6K23 GG	Q1Q1E GG	Q1Q1X4 GG	Q1Q1K23 GG	Q1Q1V GG	Q1AE GG	Q1AV GG
		Material code: L, R									
		Q6Q6E MM	Q6Q6V MM	Q6Q6X4M M	Q6Q6K23 MM	Q1Q1E MM	Q1Q1X4M M	Q1Q1K23 MM	Q1Q1V MM	Q1AE MM	Q1AV MM

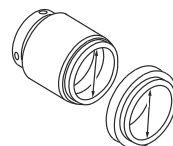
Note: XX = 28, 38, 48, 55 or 60. XX is the internal diameter of the shaft seal.

Shaft seal

Material code: A, B, C, D, E, F, G, H, I, J, K, M, N, P, S, T, U, W

The material code can be found in the type designation on the nameplate.

NBG 50-32 -125 .1 /142 A -F-A-BAQE



Shaft seal diameter

Pump type	Shaft seal dia.		BAQE	BAQV	BQQE	BQQV	BQQV ²⁾	BBQE	BBQV	BQBE
			MG13	MG13	MG13	MG13	MG13	MG13	MG13	RMG13
50-32-	125.1	28	96488302	96548353	98434904	98434905	98670789	96551963	97769885	96548351
	160.1	28	96488302	96548353	98434904	98434905	98670789	96551963	97769885	96548351
	200.1	28	96488302	96548353	98434904	98434905	98670789	96551963	97769885	96548351
	125	28	96488302	96548353	98434904	98434905	98670789	96551963	97769885	96548351
	160	28	96488302	96548353	98434904	98434905	98670789	96551963	97769885	96548351
	200	28	96488302	96548353	98434904	98434905	98670789	96551963	97769885	96548351
	250	38	96537605	96548357	98434906	98434908	98670790	96551928	97769887	96548356
65-50-	125	28	96488302	96548353	98434904	98434905	98670789	96551963	97769885	96548351
	160	28	96488302	96548353	98434904	98434905	98670789	96551963	97769885	96548351
65-40-	200	28	96488302	96548353	98434904	98434905	98670789	96551963	97769885	96548351
	250	38	96537605	96548357	98434906	98434908	98670790	96551928	97769887	96548356
	315	38	96537605	96548357	98434906	98434908	98670790	96551928	97769887	96548356
80-65-	125	28	96488302	96548353	98434904	98434905	98670789	96551963	97769885	96548351
	160	28	96488302	96548353	98434904	98434905	98670789	96551963	97769885	96548351
80-50-	200	28	96488302	96548353	98434904	98434905	98670789	96551963	97769885	96548351
	250	38	96537605	96548357	98434906	98434908	98670790	96551928	97769887	96548356
	315	38	96537605	96548357	98434906	98434908	98670790	96551928	97769887	96548356
100-80-	125	28	96488302	96548353	98434904	98434905	98670789	96551963	97769885	96548351
	160	38	96537605	96548357	98434906	98434908	98670790	96551928	97769887	96548356
100-65-	200	38	96537605	96548357	98434906	98434908	98670790	96551928	97769887	96548356
	250	38	96537605	96548357	98434906	98434908	98670790	96551928	97769887	96548356
	315	48	96306472	96658791	98434909	98434941	98670801	96658794	97769889	-
125-80-	160	38	96537605	96548357	98434906	98434908	98670790	96551928	97769887	96548356
	200	38	96537605	96548357	98434906	98434908	98670790	96551928	97769887	96548356
	250	38	96537605	96548357	98434906	98434908	98670790	96551928	97769887	96548356
	315	48	96306472	96658791	98434909	98434941	98670801	96658794	97769889	-
	400.1	48	96306472	96658791	98434909	98434941	98670801	96658794	97769889	-
	400	48	96306472	96658791	98434909	98434941	98670801	96658794	97769889	-
	400 ¹⁾	55	96306475	96658801	98434943	98434944	98670802	96658804	97769891	-
125-100-	160	38	96537605	96548357	98434906	98434908	98670790	96551928	97769887	96548356
	200	38	96537605	96548357	98434906	98434908	98670790	96551928	97769887	96548356
	250	48	96306472	96658791	98434909	98434941	98670801	96658794	97769889	-
	315	48	96306472	96658791	98434909	98434941	98670801	96658794	97769889	-
	400	48	96306472	96658791	98434909	98434941	98670801	96658794	97769889	-
150-125-	200	38	96537605	96548357	98434906	98434908	98670790	96551928	97769887	96548356
	250	48	96306472	96658791	98434909	98434941	98670801	96658794	97769889	-
	315	48	96306472	96658791	98434909	98434941	98670801	96658794	97769889	-
	400	48	96306472	96658791	98434909	98434941	98670801	96658794	97769889	-
	500	60	96658812	96658815	98434945	98434947	98670803	96658818	97769893	-
200-150-	200	38	96537605	96548357	98434906	98434908	98670790	96551928	97769887	96548356
	250	48	96306472	96658791	98434909	98434941	98670801	96658794	97769889	-
	315.1	55	96306475	96658801	98434943	98434944	98670802	96658804	97769891	-
	315.2	55	96306475	96658801	98434943	98434944	98670802	96658804	97769891	-
	315	55	96306475	96658801	98434943	98434944	98670802	96658804	97769891	-
	400	55	96306475	96658801	98434943	98434944	98670802	96658804	97769891	-
	500	60	96658812	96658815	98434945	98434947	98670803	96658818	97769893	-
250-200-	400	55	96306475	96658801	98434943	98434944	98670802	96658804	97769891	-
	450	55	96306475	96658801	98434943	98434944	98670802	96658804	97769891	-
300-250-	350	55	96306475	96658801	98434943	98434944	98670802	96658804	97769891	-
	400	55	96306475	96658801	98434943	98434944	98670802	96658804	97769891	-
	450	60	96658812	96658815	98434945	98434947	98670803	96658818	97769893	-
	500	60	96658812	96658815	98434945	98434947	98670803	96658818	97769893	-

Content, see page 702.

¹⁾ For 2-pole model only.²⁾ PWIS-free shaft seal.

Pump type		Shaft seal dia.	GQQE	GQQV	DAQF	DQQE	DQQK	DQQV	DQQX
			MG13S	MG13S	HJ92N	HJ977GN	HJ977GN	HJ977GN	HJ977GN
50-32-	125.1	28	96488303	96504870	96548355	97769895	97769911	97769899	97769907
	160.1	28	96488303	96504870	96548355	97769895	97769911	97769899	97769907
	200.1	28	96488303	96504870	96548355	97769895	97769911	97769899	97769907
	125	28	96488303	96504870	96548355	97769895	97769911	97769899	97769907
	160	28	96488303	96504870	96548355	97769895	97769911	97769899	97769907
	200	28	96488303	96504870	96548355	97769895	97769911	97769899	97769907
	250	38	96537606	96537608	96548359	97769897	97769913	97769901	97769909
65-50-	125	28	96488303	96504870	96548355	97769895	97769911	97769899	97769907
	160	28	96488303	96504870	96548355	97769895	97769911	97769899	97769907
65-40-	200	28	96488303	96504870	96548355	97769895	97769911	97769899	97769907
	250	38	96537606	96537608	96548359	97769897	97769913	97769901	97769909
	315	38	96537606	96537608	96548359	97769897	97769913	97769901	97769909
80-65-	125	28	96488303	96504870	96548355	97769895	97769911	97769899	97769907
	160	28	96488303	96504870	96548355	97769895	97769911	97769899	97769907
80-50-	200	28	96488303	96504870	96548355	97769895	97769911	97769899	97769907
	250	38	96537606	96537608	96548359	97769897	97769913	97769901	97769909
	315	38	96537606	96537608	96548359	97769897	97769913	97769901	97769909
100-80-	125	28	96488303	96504870	96548355	97769895	97769911	97769899	97769907
	160	38	96537606	96537608	96548359	97769897	97769913	97769901	97769909
100-65-	200	38	96537606	96537608	96548359	97769897	97769913	97769901	97769909
	250	38	96537606	96537608	96548359	97769897	97769913	97769901	97769909
	315	48	96306474	96658793	96658796	97685509	97685516	97685511	97685514
125-80-	160	38	96537606	96537608	96548359	97769897	97769913	97769901	97769909
	200	38	96537606	96537608	96548359	97769897	97769913	97769901	97769909
	250	38	96537606	96537608	96548359	97769897	97769913	97769901	97769909
	315	48	96306474	96658793	96658796	97685509	97685516	97685511	97685514
	400.1	48	96306474	96658793	96658796	97685509	97685516	97685511	97685514
	400	48	96306474	96658793	96658796	97685509	97685516	97685511	97685514
	400 ¹⁾	55	96306477	96658803	96658807	97685596	97685608	97685600	97685604
125-100-	160	38	96537606	96537608	96548359	97769897	97769913	97769901	97769909
	200	38	96537606	96537608	96548359	97769897	97769913	97769901	97769909
	250	48	96306474	96658793	96658796	97685509	97685516	97685511	97685514
	315	48	96306474	96658793	96658796	97685509	97685516	97685511	97685514
	400	48	96306474	96658793	96658796	97685509	97685516	97685511	97685514
150-125-	200	38	96537606	96537608	96548359	97769897	97769913	97769901	97769909
	250	48	96306474	96658793	96658796	97685509	97685516	97685511	97685514
	315	48	96306474	96658793	96658796	97685509	97685516	97685511	97685514
	400	48	96306474	96658793	96658796	97685509	97685516	97685511	97685514
	500	60	96658814	96658817	96658820	97685598	97685610	97685602	97685606
200-150-	200	38	96537606	96537608	96548359	97769897	97769913	97769901	97769909
	250	48	96306474	96658793	96658796	97685509	97685516	97685511	97685514
	315.1	55	96306477	96658803	96658807	97685596	97685608	97685600	97685604
	315.2	55	96306477	96658803	96658807	97685596	97685608	97685600	97685604
	315	55	96306477	96658803	96658807	97685596	97685608	97685600	97685604
	400	55	96306477	96658803	96658807	97685596	97685608	97685600	97685604
	500	60	96658814	96658817	96658820	97685598	97685610	97685602	97685606
250-200-	400	55	96306477	96658803	96658807	97685596	97685608	97685600	97685604
	450	55	96306477	96658803	96658807	97685596	97685608	97685600	97685604
300-250-	350	55	96306477	96658803	96658807	97685596	97685608	97685600	97685604
	400	55	96306477	96658803	96658807	97685596	97685608	97685600	97685604
	450	60	96658814	96658817	96658820	97685598	97685610	97685602	97685606
	500	60	96658814	96658817	96658820	97685598	97685610	97685602	97685606

Content, see page 702.

¹⁾ For 2-pole model only.

Pump type		Shaft seal dia.	AQQE	AQQK	AQQV	AQQX	AQAE	AQAV
			M7N	M7N	M7N	M7N	M7N	M7N
50-32-	125.1	28	96551965	97769915	96551967	97769903	96551964	96551966
	160.1	28	96551965	97769915	96551967	97769903	96551964	96551966
	200.1	28	96551965	97769915	96551967	97769903	96551964	96551966
	125	28	96551965	97769915	96551967	97769903	96551964	96551966
	160	28	96551965	97769915	96551967	97769903	96551964	96551966
	200	28	96551965	97769915	96551967	97769903	96551964	96551966
	250	38	96551960	97769917	96551962	97769905	96551929	96551961
65-50-	125	28	96551965	97769915	96551967	97769903	96551964	96551966
	160	28	96551965	97769915	96551967	97769903	96551964	96551966
65-40-	200	28	96551965	97769915	96551967	97769903	96551964	96551966
	250	38	96551960	97769917	96551962	97769905	96551929	96551961
80-65-	315	38	96551960	97769917	96551962	97769905	96551929	96551961
	125	28	96551965	97769915	96551967	97769903	96551964	96551966
	160	28	96551965	97769915	96551967	97769903	96551964	96551966
80-50-	200	28	96551965	97769915	96551967	97769903	96551964	96551966
	250	38	96551960	97769917	96551962	97769905	96551929	96551961
	315	38	96551960	97769917	96551962	97769905	96551929	96551961
100-80-	125	28	96551965	97769915	96551967	97769903	96551964	96551966
	160	38	96551960	97769917	96551962	97769905	96551929	96551961
100-65-	200	38	96551960	97769917	96551962	97769905	96551929	96551961
	250	38	96551960	97769917	96551962	97769905	96551929	96551961
	315	48	96658799	97685504	96658800	97685501	96658797	96658798
125-80-	160	38	96551960	97769917	96551962	97769905	96551929	96551961
	200	38	96551960	97769917	96551962	97769905	96551929	96551961
	250	38	96551960	97769917	96551962	97769905	96551929	96551961
	315	48	96658799	97685504	96658800	97685501	96658797	96658798
	400.1	48	96658799	97685504	96658800	97685501	96658797	96658798
	400	48	96658799	97685504	96658800	97685501	96658797	96658798
	400 ¹⁾	55	96658810	97685588	96658811	97685584	96658808	96658809
125-100-	160	38	96551960	97769917	96551962	97769905	96551929	96551961
	200	38	96551960	97769917	96551962	97769905	96551929	96551961
	250	48	96658799	97685504	96658800	97685501	96658797	96658798
	315	48	96658799	97685504	96658800	97685501	96658797	96658798
150-125-	400	48	96658799	97685504	96658800	97685501	96658797	96658798
	200	38	96551960	97769917	96551962	97769905	96551929	96551961
	250	48	96658799	97685504	96658800	97685501	96658797	96658798
	315	48	96658799	97685504	96658800	97685501	96658797	96658798
200-150-	400	48	96658799	97685504	96658800	97685501	96658797	96658798
	500	60	96658823	97685590	96658824	97685586	96658821	96658822
	200	38	96551960	97769917	96551962	97769905	96551929	96551961
	250	48	96658799	97685504	96658800	97685501	96658797	96658798
	315.1	55	96658810	97685588	96658811	97685584	96658808	96658809
	315.2	55	96658810	97685588	96658811	97685584	96658808	96658809
250-200-	315	55	96658810	97685588	96658811	97685584	96658808	96658809
	400	55	96658810	97685588	96658811	97685584	96658808	96658809
	500	60	96658823	97685590	96658824	97685586	96658821	96658822
	400	55	96658810	97685588	96658811	97685584	96658808	96658809
	450	55	96658810	97685588	96658811	97685584	96658808	96658809
	350	55	96658810	97685588	96658811	97685584	96658808	96658809
300-250-	400	55	96658810	97685588	96658811	97685584	96658808	96658809
	450	60	96658823	97685590	96658824	97685586	96658821	96658822
	500	60	96658823	97685590	96658824	97685586	96658821	96658822

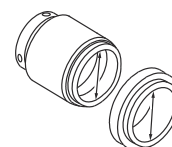
Content, see page 702.

¹⁾ For 2-pole model only.

Shaft seal

Material code: L, R

The material code can be found in the type designation on the nameplate



Shaft seal diameter

NBG 50-32-125.1/140 A-F-L-BAQE

Pump type	Shaft seal dia.		BAQE	BAQV	BQQE	BQQV	BQQV ²⁾	BBQE	BBQV	BQBE
			MG13	MG13	MG13	MG13	MG13	MG13	MG13	RMG13
50-32-	125.1	28	96658825	96658827	96658826	96658828	98670804	96658829	97769886	96658830
	160.1	28	96658825	96658827	96658826	96658828	98670804	96658829	97769886	96658830
	200.1	28	96658825	96658827	96658826	96658828	98670804	96658829	97769886	96658830
	125	28	96658825	96658827	96658826	96658828	98670804	96658829	97769886	96658830
	160	28	96658825	96658827	96658826	96658828	98670804	96658829	97769886	96658830
	200	28	96658825	96658827	96658826	96658828	98670804	96658829	97769886	96658830
65-50-	250	38	96658836	96658838	96658837	96658839	98670805	96658850	97769888	96658851
	125	28	96658825	96658827	96658826	96658828	98670804	96658829	97769886	96658830
65-40-	160	28	96658825	96658827	96658826	96658828	98670804	96658829	97769886	96658830
	200	28	96658825	96658827	96658826	96658828	98670804	96658829	97769886	96658830
80-65-	250	38	96658836	96658838	96658837	96658839	98670805	96658850	97769888	96658851
	315	38	96658836	96658838	96658837	96658839	98670805	96658850	97769888	96658851
	125	28	96658825	96658827	96658826	96658828	98670804	96658829	97769886	96658830
80-50-	160	28	96658825	96658827	96658826	96658828	98670804	96658829	97769886	96658830
	200	28	96658825	96658827	96658826	96658828	98670804	96658829	97769886	96658830
	250	38	96658836	96658838	96658837	96658839	98670805	96658850	97769888	96658851
100-80-	315	38	96658836	96658838	96658837	96658839	98670805	96658850	97769888	96658851
	125	28	96658825	96658827	96658826	96658828	98670804	96658829	97769886	96658830
	160	38	96658836	96658838	96658837	96658839	98670805	96658850	97769888	96658851
100-65-	200	38	96658836	96658838	96658837	96658839	98670805	96658850	97769888	96658851
	250	38	96658836	96658838	96658837	96658839	98670805	96658850	97769888	96658851
	315	48	96658857	96658860	96658858	96658861	98670806	96658862	97769890	-
125-80-	160	38	96658836	96658838	96658837	96658839	98670805	96658850	97769888	96658851
	200	38	96658836	96658838	96658837	96658839	98670805	96658850	97769888	96658851
	250	38	96658836	96658838	96658837	96658839	98670805	96658850	97769888	96658851
	315	48	96658857	96658860	96658858	96658861	98670806	96658862	97769890	-
	400.1	48	96658857	96658860	96658858	96658861	98670806	96658862	97769890	-
	400	48	96658857	96658860	96658858	96658861	98670806	96658862	97769890	-
	400 ¹⁾	55	97769919	97769921	97769927	97769929	98670807	97769931	97769892	-
125-100-	160	38	96658836	96658838	96658837	96658839	98670805	96658850	97769888	96658851
	200	38	96658836	96658838	96658837	96658839	98670805	96658850	97769888	96658851
	250	48	96658857	96658860	96658858	96658861	98670806	96658862	97769890	-
	315	48	96658857	96658860	96658858	96658861	98670806	96658862	97769890	-
	400	48	96658857	96658860	96658858	96658861	98670806	96658862	97769890	-
150-125-	200	38	96658836	96658838	96658837	96658839	98670805	96658850	97769888	96658851
	250	48	96658857	96658860	96658858	96658861	98670806	96658862	97769890	-
	315	48	96658857	96658860	96658858	96658861	98670806	96658862	97769890	-
	400	48	96658857	96658860	96658858	96658861	98670806	96658862	97769890	-
	500	60	97769920	97769922	97769928	97769930	98670808	97769932	97769894	-
200-150-	200	38	96658836	96658838	96658837	96658839	98670805	96658850	97769888	96658851
	250	48	96658857	96658860	96658858	96658861	98670806	96658862	97769890	-
	315.1	55	97769919	97769921	97769927	97769929	98670807	97769931	97769892	-
	315.2	55	97769919	97769921	97769927	97769929	98670807	97769931	97769892	-
	315	55	97769919	97769921	97769927	97769929	98670807	97769931	97769892	-
	400	55	97769919	97769921	97769927	97769929	98670807	97769931	97769892	-
250-200-	500	60	97769920	97769922	97769928	97769930	98670808	97769932	97769894	-
	400	55	-	-	-	-	-	-	-	-
300-250-	450	55	-	-	-	-	-	-	-	-
	350	55	-	-	-	-	-	-	-	-
	400	55	-	-	-	-	-	-	-	-
	450	60	-	-	-	-	-	-	-	-
	500	60	-	-	-	-	-	-	-	-

Content, see page 702.

¹⁾ For 2-pole model only.

²⁾ PWIS-free shaft seal.

Pump type	Shaft seal dia.	GQQE	GQQV	DAQF	DQQE	DQQK	DQQV	DQQX
		MG13S	MG13S	HJ92N	HJ977GN	HJ977GN	HJ977GN	HJ977GN
50-32-	125.1	28	-	96658831	97769896	97769912	97769900	97769908
	160.1	28	-	96658831	97769896	97769912	97769900	97769908
	200.1	28	-	96658831	97769896	97769912	97769900	97769908
	125	28	-	96658831	97769896	97769912	97769900	97769908
	160	28	-	96658831	97769896	97769912	97769900	97769908
	200	28	-	96658831	97769896	97769912	97769900	97769908
	250	38	-	96658852	97769898	97769914	97769902	97769910
65-50-	125	28	-	96658831	97769896	97769912	97769900	97769908
	160	28	-	96658831	97769896	97769912	97769900	97769908
65-40-	200	28	-	96658831	97769896	97769912	97769900	97769908
	250	38	-	96658852	97769898	97769914	97769902	97769910
	315	38	-	96658852	97769898	97769914	97769902	97769910
80-65-	125	28	-	96658831	97769896	97769912	97769900	97769908
	160	28	-	96658831	97769896	97769912	97769900	97769908
80-50-	200	28	-	96658831	97769896	97769912	97769900	97769908
	250	38	-	96658852	97769898	97769914	97769902	97769910
	315	38	-	96658852	97769898	97769914	97769902	97769910
100-80-	125	28	-	96658831	97769896	97769912	97769900	97769908
	160	38	-	96658852	97769898	97769914	97769902	97769910
100-65-	200	38	-	96658852	97769898	97769914	97769902	97769910
	250	38	-	96658852	97769898	97769914	97769902	97769910
	315	48	-	96658863	97685510	97685518	97685513	97685515
125-80-	160	38	-	96658852	97769898	97769914	97769902	97769910
	200	38	-	96658852	97769898	97769914	97769902	97769910
	250	38	-	96658852	97769898	97769914	97769902	97769910
	315	48	-	96658863	97685510	97685518	97685513	97685515
	400.1	48	-	96658863	97685510	97685518	97685513	97685515
	400	48	-	96658863	97685510	97685518	97685513	97685515
	400 ¹⁾	55	-	97536552	97685597	97685609	97685601	97685605
125-100-	160	38	-	96658852	97769898	97769914	97769902	97769910
	200	38	-	96658852	97769898	97769914	97769902	97769910
	250	48	-	96658863	97685510	97685518	97685513	97685515
	315	48	-	96658863	97685510	97685518	97685513	97685515
	400	48	-	96658863	97685510	97685518	97685513	97685515
150-125-	200	38	-	96658852	97769898	97769914	97769902	97769910
	250	48	-	96658863	97685510	97685518	97685513	97685515
	315	48	-	96658863	97685510	97685518	97685513	97685515
	400	48	-	96658863	97685510	97685518	97685513	97685515
	500	60	-	97536595	97685599	97685611	97685603	97685607
200-150-	200	38	-	96658852	97769898	97769914	97769902	97769910
	250	48	-	96658863	97685510	97685518	97685513	97685515
	315.1	55	-	97536552	97685597	97685609	97685601	97685605
	315.2	55	-	97536552	97685597	97685609	97685601	97685605
	315	55	-	97536552	97685597	97685609	97685601	97685605
	400	55	-	97536552	97685597	97685609	97685601	97685605
	500	60	-	97536595	97685599	97685611	97685603	97685607
250-200-	400	55	-	-	-	-	-	-
	450	55	-	-	-	-	-	-
300-250-	350	55	-	-	-	-	-	-
	400	55	-	-	-	-	-	-
	450	60	-	-	-	-	-	-
	500	60	-	-	-	-	-	-

Content, see page 702.

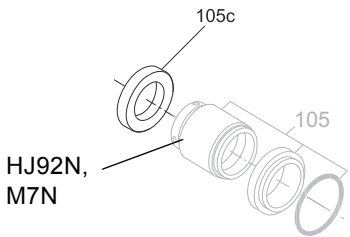
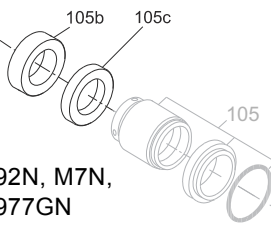
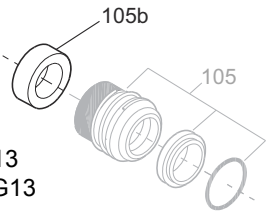
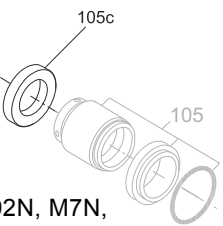
¹⁾ For 2-pole model only.

Pump type		Shaft seal dia.	AQQE	AQQK	AQQV	AQQX	AQAE	AQAV
			M7N	M7N	M7N	M7N	M7N	M7N
50-32-	125.1	28	96658834	97769916	96658835	97769904	96658832	96658833
	160.1	28	96658834	97769916	96658835	97769904	96658832	96658833
	200.1	28	96658834	97769916	96658835	97769904	96658832	96658833
	125	28	96658834	97769916	96658835	97769904	96658832	96658833
	160	28	96658834	97769916	96658835	97769904	96658832	96658833
	200	28	96658834	97769916	96658835	97769904	96658832	96658833
	250	38	96658855	97769918	96658856	97769906	96658853	96658854
65-50-	125	28	96658834	97769916	96658835	97769904	96658832	96658833
	160	28	96658834	97769916	96658835	97769904	96658832	96658833
65-40-	200	28	96658834	97769916	96658835	97769904	96658832	96658833
	250	38	96658855	97769918	96658856	97769906	96658853	96658854
	315	38	96658855	97769918	96658856	97769906	96658853	96658854
80-65-	125	28	96658834	97769916	96658835	97769904	96658832	96658833
	160	28	96658834	97769916	96658835	97769904	96658832	96658833
80-50-	200	28	96658834	97769916	96658835	97769904	96658832	96658833
	250	38	96658855	97769918	96658856	97769906	96658853	96658854
	315	38	96658855	97769918	96658856	97769906	96658853	96658854
100-80-	125	28	96658834	97769916	96658835	97769904	96658832	96658833
	160	38	96658855	97769918	96658856	97769906	96658853	96658854
100-65-	200	38	96658855	97769918	96658856	97769906	96658853	96658854
	250	38	96658855	97769918	96658856	97769906	96658853	96658854
	315	48	96658866	97685505	96658867	97685502	96658864	96658865
125-80-	160	38	96658855	97769918	96658856	97769906	96658853	96658854
	200	38	96658855	97769918	96658856	97769906	96658853	96658854
	250	38	96658855	97769918	96658856	97769906	96658853	96658854
	315	48	96658866	97685505	96658867	97685502	96658864	96658865
	400.1	48	96658866	97685505	96658867	97685502	96658864	96658865
	400	48	96658866	97685505	96658867	97685502	96658864	96658865
	400 ¹⁾	55	97536543	97685589	97536544	97685585	97769923	97769925
125-100-	160	38	96658855	97769918	96658856	97769906	96658853	96658854
	200	38	96658855	97769918	96658856	97769906	96658853	96658854
	250	48	96658866	97685505	96658867	97685502	96658864	96658865
	315	48	96658866	97685505	96658867	97685502	96658864	96658865
	400	48	96658866	97685505	96658867	97685502	96658864	96658865
150-125-	200	38	96658855	97769918	96658856	97769906	96658853	96658854
	250	48	96658866	97685505	96658867	97685502	96658864	96658865
	315	48	96658866	97685505	96658867	97685502	96658864	96658865
	400	48	96658866	97685505	96658867	97685502	96658864	96658865
	500	60	97536585	97685591	97536586	97685587	97769924	97769926
200-150-	200	38	96658855	97769918	96658856	97769906	96658853	96658854
	250	48	96658866	97685505	96658867	97685502	96658864	96658865
	315.1	55	97536543	97685589	97536544	97685585	97769923	97769925
	315.2	55	97536543	97685589	97536544	97685585	97769923	97769925
	315	55	97536543	97685589	97536544	97685585	97769923	97769925
	400	55	97536543	97685589	97536544	97685585	97769923	97769925
	500	60	97536585	97685591	97536586	97685587	97769924	97769926
250-200-	400	55	-	-	-	-	-	-
	450	55	-	-	-	-	-	-
300-250-	350	55	-	-	-	-	-	-
	400	55	-	-	-	-	-	-
	450	60	-	-	-	-	-	-
	500	60	-	-	-	-	-	-

Content, see page 702.

¹⁾ For 2-pole model only.

**Spacer ring for shaft seal
(pos. 105b and 105c)**

28, 48, 55 and 60 mm	38 mm	
 HJ92N, M7N	Design 1  HJ92N, M7N, HJ977GN  MG13 RMG13	Design 2  HJ92N, M7N, HJ977GN

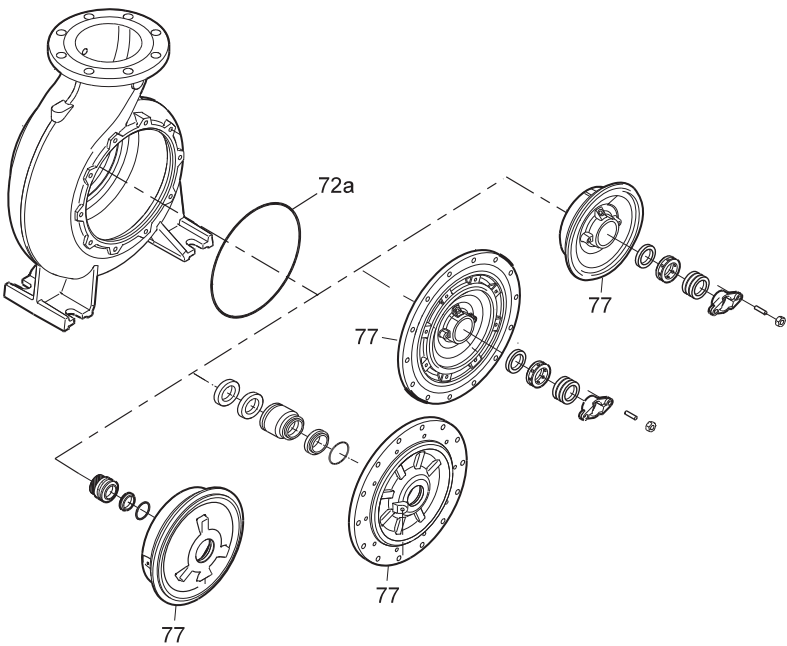
Spacer ring

Pos.	Shaft seal diameter [mm]	Description	Length [mm]	Material code	
				A, B, C, D, E, F, G, H, K, M, N, P, S	I, J, L, R, T, U, W
105b	38	Spacer ring	15.5	96591277	96938601
	28		7.5	96938597	96938598
	38		10	96938599	96938600
105c	48		15	96938602	96938603
	55		22.5	96938604	96938605
	60		17.5	96938606	96938607
105b and 1050c	38	Spacer ring	15.5	96930797	96930799
			10		

38 mm spacer ring		
Pump type	Shaft seal dia.	Design
50-32-	125.1	28
	160.1	28
	200.1	28
	125	28
	160	28
	200	28
	250	38
65-50-	125	28
	160	28
	200	28
65-40-	250	38
	315	38
80-65-	125	28
	160	28
80-50-	200	28
	250	38
	315	38
100-80-	125	28
	160	38
100-65-	200	38
	250	38
	315	48
125-80-	160	38
	200	38
	250	38
	315	48
125-100-	400	48
	160	38
	200	38
	250	48
	315	48
	400	48

38 mm spacer ring		
Pump type	Shaft seal dia.	Design
150-125-	200	38
	250	48
	315	48
	400	48
	500	60
200-150-	200	38
	250	48
	315.1	48/55
	315.2	48/55
	315	55
250-200-	400	55
	500	60
	400	48
	450	48
	350	48
300-250-	400	48
	450	60
	500	60

O-ring



O-ring	
Pos.	Content
72a	1 x O-ring

NK 32-125.1/142 A1-F-L-BAQE

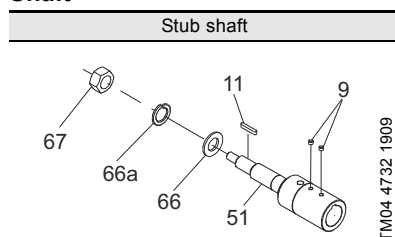
The O-ring materials can be found in the type designation on the nameplate.

Code	Material
E	EPDM
M	FEPS
K	FFKM
V	FKM
F	FXM
X	HNBR

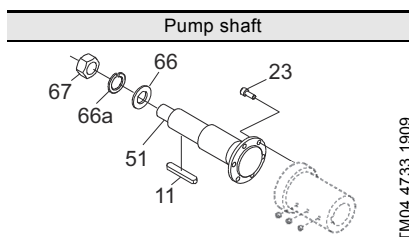
TM04 7046 1410

Pump type	O-ring kit 1 (pos. 72a)					
	E (EPDM)	M (FEPS)	K (FFKM)	V (FKM)	F (FXM)	X (HNBR)
50-32-	125.1	97757659	97904673	97904674	97757697	97904675
	160.1	97757659	97904673	97904674	97757697	97904675
	200.1	97757671	97904679	97904691	97757698	97904692
	125	97757659	97904673	97904674	97757697	97904675
	160	97757659	97904673	97904674	97757697	97904675
	200	97757671	97904679	97904691	97757698	97904692
	250	97757672	97904676	97904677	97757699	97904678
65-50-	125	97757659	97904673	97904674	97757697	97904675
	160	97757659	97904673	97904674	97757697	97904675
65-40-	200	97757671	97904679	97904691	97757698	97904692
	250	97757672	97904676	97904677	97757699	97904678
	315	97757675	96887770	96887761	97757705	96887767
80-65-	125	97757659	97904673	97904674	97757697	97904675
	160	97757659	97904673	97904674	97757697	97904675
80-50-	200	97757671	97904679	97904691	97757698	97904692
	250	97757672	97904676	97904677	97757699	97904678
	315	97757675	96887770	96887761	97757705	96887767
100-80-	125	97757659	97904673	97904674	97757697	97904675
	160	97757659	97904673	97904674	97757697	97904675
100-65-	200	97757671	97904679	97904691	97757698	97904692
	250	97757673	96887769	96887760	97757703	96887766
	315	97757675	96887770	96887761	97757705	96887767
125-80-	160	97757659	97904673	97904674	97757697	97904675
	200	97757671	97904679	97904691	97757698	97904692
	250	97757673	96887769	96887760	97757703	96887766
	315	97757675	96887770	96887761	97757705	96887767
	400	97757676	96887771	96887762	97757707	96887768
125-100-	160	97757659	97904673	97904674	97757697	97904675
	200	97757671	97904679	97904691	97757698	97904692
	250	97757673	96887769	96887760	97757703	96887766
	315	97757675	96887770	96887761	97757705	96887767
	400	97757676	96887771	96887762	97757707	96887768
150-125-	200	97757671	97904679	97904691	97757698	97904692
	250	97757673	96887769	96887760	97757703	96887766
	315	97757675	96887770	96887761	97757705	96887767
	400	97757676	96887771	96887762	97757707	96887768
	500	97757679	97536641	97536606	97757712	97536609
200-150-	200	97757671	97904679	97904691	97757698	97904692
	250	97757673	96887769	96887760	97757703	96887766
	315.1	97757675	96887770	96887761	97757705	96887767
	315.2	97757675	96887770	96887761	97757705	96887767
	315	97757675	96887770	96887761	97757705	96887767
	400	97757676	96887771	96887762	97757707	96887768
	500	97757679	97536641	97536606	97757712	97536609
250-200-	400	97757676	-	-	97757707	96887765
	450	97757677	-	-	97757708	9790102
300-250-	350	97757676	-	-	97757707	96887765
	400	97757676	-	-	97757707	96887765
	450	97757677	-	-	97757708	9790102
	500	97757679	-	-	97757712	97536608

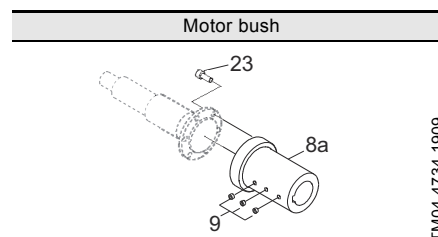
Shaft



- 67: 1 x nut
 66a: 1 x spring washer
 66: 1 x washer
 11: 1 x key
 9: 2 x fixing screws
 51: 1 x shaft (stub shaft)



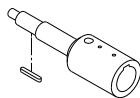
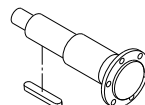
- 67: 1 x nut
 66a: 1 x spring washer
 66: 1 x washer
 11: 1 x key
 23: 6/8 x screws
 51: 1 x shaft (split shaft)



- 9: 2/3 x fixing screw
 23: 6/8 x screws
 8a: 1 x motor bush

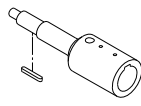
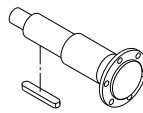
The material code can be found in the type designation on the nameplate.

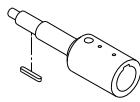
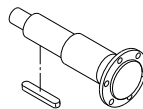
NBG 50-32 -125 .1 /142 A -**A** BAQE

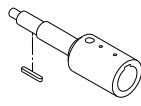
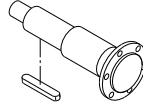
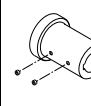
Motor								Stub shaft	Split shaft			Motor bush			
Pump type	Poles	Power [kW]	Frame size	Make											
					Material code										
					50 Hz	60 Hz	A, B, C, D, E, F, G, H, S	A, B, C, D, E, F, G, H, S	K, M, N, P	I, J, L, R, T, U, W					
50 32 125	2	1.1	-	90S	96039351							-	96847108	96847110	96810018
50 32 125	2	1.5	1.5	90S	96039351							-	96847108	96847110	96810018
50 32 125	2	2.2	2.2	90L	96039351							-	96847108	96847110	96810018
50 32 125	2	3.0	3.0	100L	96039352							-	96847108	96847110	96810019
50 32 125	2	-	4.0	112M	96039352							-	96847108	96847110	96810019
50 32 125	2	-	5.5	132S	96039353							-	96847108	96847110	96810020
50 32 125	4	0.25	0.25	71A	96039349							-	96847108	96847110	96810016
50 32 125	4	0.37	0.37	71B	96039349							-	96847108	96847110	96810016
50 32 125	4	-	0.55	80A	96039350							-	96847108	96847110	96810017
50 32 125	4	-	0.75	80B	96039350							-	96847108	96847110	96810017
50 32 160	2	2.2	-	90L	96039351							-	96847108	96847110	96810018
50 32 160	2	3.0	3.0	100L	96039352							-	96847108	96847110	96810019
50 32 160	2	4.0	4.0	112M	96039352							-	96847108	96847110	96810019
50 32 160	2	5.5	5.5	132S	96039353							-	96847108	96847110	96810020
50 32 160	2	-	7.5	132S	96039353							-	96847108	96847110	96810020
50 32 160	2	-	11	160M	96039354							-	96847108	96847110	96810021
50 32 160	4	0.25	-	71A	96039349							-	96847108	96847110	96810016
50 32 160	4	0.37	0.37	71B	96039349							-	96847108	96847110	96810016
50 32 160	4	0.55	0.55	80A	96039350							-	96847108	96847110	96810017
50 32 160	4	0.75	0.75	80B	96039350							-	96847108	96847110	96810017
50 32 160	4	-	1.1	90S	96039351							-	96847108	96847110	96810018
50 32 200	2	4.0	-	112M	96039352							-	96847108	96847110	96810019
50 32 200	2	5.5	5.5	132S	96039353							-	96847108	96847110	96810020
50 32 200	2	7.5	7.5	132S	96039353							-	96847108	96847110	96810020
50 32 200	2	-	15	160M	96039354							-	96847108	96847110	96810021
50 32 200	2	-	18.5	160L	96039354							-	96847108	96847110	96810021
50 32 200	2	11	11	160M	96039354							-	96847108	96847110	96810021
50 32 200	4	0.55	-	80A	96039350							-	96847108	96847110	96810017
50 32 200	4	0.75	0.75	80B	96039350							-	96847108	96847110	96810017
50 32 200	4	1.1	1.1	90S	96039351							-	96847108	96847110	96810018
50 32 200	4	1.5	1.5	90L	96039351							-	96847108	96847110	96810018
50 32 200	4	-	2.2	100L	96039352							-	96847108	96847110	96810019
50 32 250	2	5.5	5.5	132S	-							96847113	96847113	96847114	96810020
50 32 250	2	7.5	7.5	132S	-							96847113	96847113	96847114	96810020
50 32 250	2	-	18.5	160L	-							96847113	96847113	96847114	96810021
50 32 250	2	11.0	11	160M	-							96847113	96847113	96847114	96810021
50 32 250	2	15.0	15	160M	-							96847113	96847113	96847114	96810021
50 32 250	2	-	22	180M	-							96847113	96847113	96847114	96306481
50 32 250	2	-	30	200L	-							96847113	96847113	96847114	96306482
50 32 250	4	0.75	-	80B	-							96847113	96847113	96847114	96810017
50 32 250	4	1.1	1.1	90S	-							96847113	96847113	96847114	96810018
50 32 250	4	1.5	1.5	90L	-							96847113	96847113	96847114	96810018
50 32 250	4	2.2	2.2	100L	-							96847113	96847113	96847114	96810019

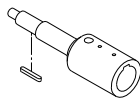
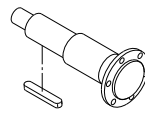
Motor								Stub shaft	Split shaft			Motor bush
Pump type	Poles	Power [kW]	Frame size	Make	Material code							
					50 Hz	60 Hz	A, B, C, D, E, F, G, H, S	A, B, C, D, E, F, G, H, S	K, M, N, P	I, J, L, R, T, U, W		
50 32 250	4	- 3.0	100L		-	96847113	96847113	96847114	96810019			
50 32 125.1	2	0.75 -	80A		96039350	-	96847108	96847110	96810017			
50 32 125.1	2	1.1 1.1	90S		96039351	-	96847108	96847110	96810018			
50 32 125.1	2	1.5 1.5	90S		96039351	-	96847108	96847110	96810018			
50 32 125.1	2	2.2 2.2	90L		96039351	-	96847108	96847110	96810018			
50 32 125.1	2	- 3.0	100L		96039352	-	96847108	96847110	96810019			
50 32 125.1	2	- 4.0	112M		96039352	-	96847108	96847110	96810019			
50 32 125.1	4	0.25 0.25	71A		96039349	-	96847108	96847110	96810016			
50 32 125.1	4	0.37 0.37	71B		96039349	-	96847108	96847110	96810016			
50 32 125.1	4	- 0.55	80A		96039350	-	96847108	96847110	96810017			
50 32 160.1	2	1.5 -	90S		96039351	-	96847108	96847110	96810018			
50 32 160.1	2	2.2 2.2	90L		96039351	-	96847108	96847110	96810018			
50 32 160.1	2	3.0 3.0	100L		96039352	-	96847108	96847110	96810019			
50 32 160.1	2	4.0 4.0	112M		96039352	-	96847108	96847110	96810019			
50 32 160.1	2	- 5.5	132S		96039353	-	96847108	96847110	96810020			
50 32 160.1	2	- 7.5	132S		96039353	-	96847108	96847110	96810020			
50 32 160.1	4	0.25 -	71A		96039349	-	96847108	96847110	96810016			
50 32 160.1	4	0.37 0.37	71B		96039349	-	96847108	96847110	96810016			
50 32 160.1	4	0.55 0.55	80A		96039350	-	96847108	96847110	96810017			
50 32 160.1	4	- 0.75	80B		96039350	-	96847108	96847110	96810017			
50 32 200.1	2	3.0 -	100L		96039352	-	96847108	96847110	96810019			
50 32 200.1	2	4.0 4.0	112M		96039352	-	96847108	96847110	96810019			
50 32 200.1	2	5.5 5.5	132S		96039353	-	96847108	96847110	96810020			
50 32 200.1	2	7.5 7.5	132S		96039353	-	96847108	96847110	96810020			
50 32 200.1	2	- 11	160M		96039354	-	96847108	96847110	96810021			
50 32 200.1	4	0.37 -	71B		-	96847108	96847108	96847110	96810016			
50 32 200.1	4	0.55 0.55	80A		96039350	-	96847108	96847110	96810017			
50 32 200.1	4	0.75 0.75	80B		96039350	-	96847108	96847110	96810017			
50 32 200.1	4	- 1.1	90S		96039351	-	96847108	96847110	96810018			
50 32 200.1	4	- 1.5	90L		96039351	-	96847108	96847110	96810018			
65 40 200	2	5.5 -	132S		96039353	-	96847108	96847110	96810020			
65 40 200	2	7.5 -	132S		96039353	-	96847108	96847110	96810020			
65 40 200	2	11.0 11	160M		96039354	-	96847108	96847110	96810021			
65 40 200	2	15.0 15	160M		96039354	-	96847108	96847110	96810021			
65 40 200	2	- 18.5	160L		96039354	-	96847108	96847110	96810021			
65 40 200	2	- 22	180M		96039355	-	96847108	96847110	96306481			
65 40 200	2	- 30	200L		96039356	-	96847108	96847110	96306482			
65 40 200	4	0.75 -	80B		96039350	-	96847108	96847110	96810017			
65 40 200	4	1.1 1.1	90S		96039351	-	96847108	96847110	96810018			
65 40 200	4	1.5 1.5	90L		96039351	-	96847108	96847110	96810018			
65 40 200	4	2.2 2.2	100L		96039352	-	96847108	96847110	96810019			
65 40 200	4	- 3.0	100L		96039352	-	96847108	96847110	96810019			
65 40 250	2	11.0 -	160M		-	96847113	96847113	96847114	96810021			
65 40 250	2	15.0 15	160M		-	96847113	96847113	96847114	96810021			
65 40 250	2	18.5 18.5	160L		-	96847113	96847113	96847114	96810021			
65 40 250	2	22 22	180M		-	96847113	96847113	96847114	96306481			
65 40 250	2	30 30	200L		-	96847113	96847113	96847114	96306482			
65 40 250	2	- 37	200L		-	96847113	96847113	96847114	96306482			
65 40 250	4	1.5 -	90L		-	96847113	96847113	96847114	96810018			
65 40 250	4	2.2 2.2	100L		-	96847113	96847113	96847114	96810019			
65 40 250	4	3.0 3.0	100L		-	96847113	96847113	96847114	96810019			
65 40 250	4	- 4.0	112M		-	96847113	96847113	96847114	96810019			
65 40 250	4	- 5.5	132S		-	96847113	96847113	96847114	96810020			
65 40 315	2	22 -	180M		96039360	-	96847117	96847118	96306481			
65 40 315	2	30 -	200L		96039361	-	96847117	96847118	96306482			
65 40 315	2	37 37	200L		96039361	-	96847117	96847118	96306482			
65 40 315	2	45 45	225M		96537610	-	96847117	96847118	96810022			
65 40 315	2	- 55	250M		-	-	96847117	96847118	96306483			
65 40 315	2	- 75	280S		-	-	96847117	96847118	96306484			
65 40 315	2	- 90	280M		-	-	96847117	96847118	96306484			
65 40 315	4	3.0 -	100L		-	96847117	96847117	96847118	96810019			
65 40 315	4	4.0 -	112M		-	96847117	96847117	96847118	96810019			
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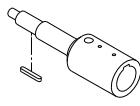
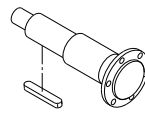
Motor								Stub shaft		Split shaft			Motor bush
Pump type	Poles	Power [kW]	Frame size	Make	Material code								
					50 Hz	60 Hz	A, B, C, D, E, F, G, H, S	A, B, C, D, E, F, G, H, S	K, M, N, P	I, J, L, R, T, U, W			
65 40 315	4	7.5 7.5	132S		96039358	-	96847117	96847118	96810020				
65 40 315	4	- 11	160M		96039359	-	96847117	96847118	96810021				
65 50 125	2	1.5 -	90S		96039351	-	96847108	96847110	96810018				
65 50 125	2	2.2 -	90L		96039351	-	96847108	96847110	96810018				
65 50 125	2	3.0 3.0	100L		96039352	-	96847108	96847110	96810019				
65 50 125	2	4.0 4.0	112M		96039352	-	96847108	96847110	96810019				
65 50 125	2	5.5 5.5	132S		96039353	-	96847108	96847110	96810020				
65 50 125	2	- 7.5	132S		96039353	-	96847108	96847110	96810020				
65 50 125	2	- 11	160M		96039354	-	96847108	96847110	96810021				
65 50 125	4	0.25 -	71A		96039349	-	96847108	96847110	96810016				
65 50 125	4	0.37 0.37	71B		96039349	-	96847108	96847110	96810016				
65 50 125	4	0.55 0.55	80A		96039350	-	96847108	96847110	96810017				
65 50 125	4	- 0.75	80B		96039350	-	96847108	96847110	96810017				
65 50 125	4	- 1.1	90S		96039351	-	96847108	96847110	96810018				
65 50 160	2	4.0 -	112M		96039352	-	96847108	96847110	96810019				
65 50 160	2	5.5 5.5	132S		96039353	-	96847108	96847110	96810020				
65 50 160	2	7.5 7.5	132S		96039353	-	96847108	96847110	96810020				
65 50 160	2	11.0 11	160M		96039354	-	96847108	96847110	96810021				
65 50 160	2	- 15	160M		96039354	-	96847108	96847110	96810021				
65 50 160	4	0.37	71B		96039349	-	96847108	96847110	96810016				
65 50 160	4	0.55 0.55	80A		96039350	-	96847108	96847110	96810017				
65 50 160	4	0.75 0.75	80B		96039350	-	96847108	96847110	96810017				
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65 50 160	4	- 1.5	90L		96039351	-	96847108	96847110	96810018				
65 50 160	4	- 2.2	100L		96039352	-	96847108	96847110	96810019				
80 50 200	2	11.0 -	160M		96039354	-	96847108	96847110	96810021				
80 50 200	2	15.0 15	160M		96039354	-	96847108	96847110	96810021				
80 50 200	2	18.5 18.5	160L		96039354	-	96847108	96847110	96810021				
80 50 200	2	22 22	180M		96039355	-	96847108	96847110	96306481				
80 50 200	2	- 30	200L		96039356	-	96847108	96847110	96306482				
80 50 200	2	- 37	200L		96039356	-	96847108	96847110	96306482				
80 50 200	4	1.1 -	90S		96039351	-	96847108	96847110	96810018				
80 50 200	4	1.5 -	90L		96039351	-	96847108	96847110	96810018				
80 50 200	4	2.2 2.2	100L		96039352	-	96847108	96847110	96810019				
80 50 200	4	3.0 3.0	100L		96039352	-	96847108	96847110	96810019				
80 50 200	4	- 4.0	112M		96039352	-	96847108	96847110	96810019				
80 50 200	4	- 5.5	132S		96039353	-	96847108	96847110	96810020				
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80 50 250	2	18.5 -	160L		-	96847113	96847113	96847114	96810021				
80 50 250	2	22 -	180M		-	96847113	96847113	96847114	96306481				
80 50 250	2	30 30	200L		-	96847113	96847113	96847114	96306482				
80 50 250	2	37 37	200L		-	96847113	96847113	96847114	96306482				
80 50 250	4	2.2 -	100L		-	96847113	96847113	96847114	96810019				
80 50 250	4	3.0 -	100L		-	96847113	96847113	96847114	96810019				
80 50 250	4	4.0 4.0	112M		-	96847113	96847113	96847114	96810019				
80 50 250	4	- 5.5	132S		-	96847113	96847113	96847114	96810020				
80 50 250	4	- 7.5	132M		-	96847113	96847113	96847114	96810020				
80 50 315	2	30 -	200L		96039361	-	96847117	96847118	96306482				
80 50 315	2	37 -	200L		96039361	-	96847117	96847118	96306482				
80 50 315	2	45 -	225M		96537610	-	96847117	96847118	96810022				
80 50 315	2	55 -	250M		-	96847121	96847121	96847123	96306483				
80 50 315	2	75 75	280S		-	-	96847121	96847123	96306484				
80 50 315	2	- 90	280M		-	-	96847121	96847123	96306484				
80 50 315	2	- 110	315S		-	-	96847121	96847123	96306484				
80 50 315	4	4.0 -	112M		-	96847117	96847117	96847118	96810019				
80 50 315	4	5.5 5.5	132S		96039358	-	96847117	96847118	96810020				
80 50 315	4	7.5 7.5	132M		96039358	-	96847117	96847118	96810020				
80 50 315	4	11 11	160M		96039359	-	96847117	96847118	96810021				
80 50 315	4	- 15	160L		96039359	-	96847117	96847118	96810021				
80 65 125	2	3.0 -	100L		96039352	-	96847108	96847110	96810019				
80 65 125	2	4.0 4.0	112M		96039352	-	96847108	96847110	96810019				
80 65 125	2	5.5 5.5	132S		96039353	-	96847108	96847110	96810020				
80 65 125	2	7.5 7.5	132S		96039353	-	96847108	96847110	96810020				

Motor							Stub shaft	Split shaft			Motor bush		
Pump type	Poles	Power [kW]	Frame size	Make				Material code					
								50 Hz 60 Hz		A, B, C, D, E, F, G, H, S	A, B, C, D, E, F, G, H, S	K, M, N, P	I, J, L, R, T, U, W
80 65 125	2	- 11	160M		96039354	-	96847108	96847110	96810021				
80 65 125	2	- 15	160M		96039354	-	96847108	96847110	96810021				
80 65 125	4	0.37	71B		96039349	-	96847108	96847110	96810016				
80 65 125	4	0.55 0.55	80A		96039350	-	96847108	96847110	96810017				
80 65 125	4	0.75 0.75	80B		96039350	-	96847108	96847110	96810017				
80 65 125	4	1.1 1.1	90S		96039351	-	96847108	96847110	96810018				
80 65 125	4	- 1.5	90L		96039351	-	96847108	96847110	96810018				
80 65 160	2	5.5 -	132S		96039353	-	96847108	96847110	96810020				
80 65 160	2	7.5 7.5	132S		96039353	-	96847108	96847110	96810020				
80 65 160	2	11.0 11	160M		96039354	-	96847108	96847110	96810021				
80 65 160	2	15.0 15	160M		96039354	-	96847108	96847110	96810021				
80 65 160	2	- 18.5	160L		96039354	-	96847108	96847110	96810021				
80 65 160	2	- 22	180M		-	96847108	96847108	96847110	96306481				
80 65 160	4	0.55 -	80A		96039350	-	96847108	96847110	96810017				
80 65 160	4	0.75 -	80B		96039350	-	96847108	96847110	96810017				
80 65 160	4	1.1 1.1	90S		96039351	-	96847108	96847110	96810018				
80 65 160	4	1.5 1.5	90L		96039351	-	96847108	96847110	96810018				
80 65 160	4	2.2 2.2	100L		96039352	-	96847108	96847110	96810019				
80 65 160	4	- 3.0	100L		96039352	-	96847108	96847110	96810019				
100 65 200	2	11.0 -	160M		-	96847113	96847113	96847114	96810021				
100 65 200	2	15.0 -	160M		-	96847113	96847113	96847114	96810021				
100 65 200	2	18.5 18.5	160L		-	96847113	96847113	96847114	96810021				
100 65 200	2	22 22	180M		-	96847113	96847113	96847114	96306481				
100 65 200	2	30 30	200L		-	96847113	96847113	96847114	96306482				
100 65 200	2	37 37	200L		-	96847113	96847113	96847114	96306482				
100 65 200	4	1.5 -	90L		-	96847113	96847113	96847114	96810018				
100 65 200	4	2.2 -	100L		-	96847113	96847113	96847114	96810019				
100 65 200	4	3.0 3.0	100L		-	96847113	96847113	96847114	96810019				
100 65 200	4	4.0 4.0	112M		-	96847113	96847113	96847114	96810019				
100 65 200	4	- 5.5	132S		-	96847113	96847113	96847114	96810020				
100 65 200	4	- 7.5	132M		-	96847113	96847113	96847114	96810020				
100 65 250	2	30 -	200L		96039361	-	96847117	96847118	96306482				
100 65 250	2	37 -	200L		96039361	-	96847117	96847118	96306482				
100 65 250	2	45 45	225M		96537610	-	96847117	96847118	96810022				
100 65 250	2	55 55	250M		-	96847121	96847121	96847123	96306483				
100 65 250	2	75 75	280S		-	96847121	96847121	96847123	96306484				
100 65 250	2	- 90	280M		-	96847121	96847121	96847123	96306484				
100 65 250	2	- 110	315S		-	96847121	96847121	96847123	96306484				
100 65 250	4	3.0 -	100L		96039357	-	96847117	96847118	96810019				
100 65 250	4	4.0 -	112M		96039357	-	96847117	96847118	96810019				
100 65 250	4	5.5 5.5	132S		96039358	-	96847117	96847118	96810020				
100 65 250	4	7.5 7.5	132M		96039358	-	96847117	96847118	96810020				
100 65 250	4	- 11	160M		96039359	-	96847117	96847118	96810021				
100 65 250	4	- 15	160L		96039359	-	96847117	96847118	96810021				
100 65 315	2	55 -	250M		-	96306479	96306479	96847125	96306483				
100 65 315	2	75 -	280S		-	96306479	96306479	96847125	96306484				
100 65 315	2	90 -	280M		-	96306479	96306479	96847125	96306484				
100 65 315	2	110 -	315S		-	96306479	96306479	96847125	96306484				
100 65 315	2	- 132	315M		-	-	96306479	96847125	96306484				
100 65 315	2	- 160	315L		-	-	96306479	96847125	96306484				
100 65 315	2	- 200	315L		-	-	96306479	96847125	96306484				
100 65 315	4	5.5 -	132S		-	96306478	96306478	96847124	96810020				
100 65 315	4	7.5 7.5	132M		-	96306478	96306478	96847124	96810020				
100 65 315	4	11.0 11	160M		-	96306478	96306478	96847124	96810021				
100 65 315	4	15.0 15	160L		-	96306478	96306478	96847124	96810021				
100 65 315	4	- 18.5	180M		-	96306478	96306478	96847124	96306481				
100 65 315	4	- 22	180L		-	96306478	96306478	96847124	96306481				
100 80 125	2	4.0 -	112M		96039352	-	96847108	96847110	96810019				
100 80 125	2	5.5 -	132S		96039353	-	96847108	96847110	96810020				
100 80 125	2	7.5 7.5	132S		96039353	-	96847108	96847110	96810020				
100 80 125	2	11 11	160M		96039354	-	96847108	96847110	96810021				
100 80 125	2	- 15	160M		96039354	-	96847108	96847110	96810021				
100 80 125	2	- 18.5	160L		96039354	-	96847108	96847110	96810021				

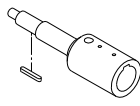
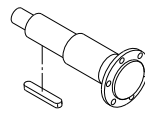
Motor							Stub shaft	Split shaft			Motor bush				
Pump type	Poles	Power [kW]	Frame size	Make				Material code							
								50 Hz		60 Hz		A, B, C, D, E, F, G, H, S	A, B, C, D, E, F, G, H, S	K, M, N, P	I, J, L, R, T, U, W
100	80	125	4	0.55	-	80A	96039350	-	96847108	96847110	96810017				
100	80	125	4	0.75	-	80B	96039350	-	96847108	96847110	96810017				
100	80	125	4	1.1	1.1	90S	96039351	-	96847108	96847110	96810018				
100	80	125	4	-	1.5	90L	96039351	-	96847108	96847110	96810018				
100	80	125	4	-	2.2	100L	96039352	-	96847108	96847110	96810019				
100	80	160	2	7.5	-	132S	-	96847113	96847113	96847114	96810020				
100	80	160	2	11.0	11.0	160M	-	96847113	96847113	96847114	96810021				
100	80	160	2	15.0	15.0	160M	-	96847113	96847113	96847114	96810021				
100	80	160	2	18.5	18.5	160L	-	96847113	96847113	96847114	96810021				
100	80	160	2	-	22	180M	-	96847113	96847113	96847114	96306481				
100	80	160	2	-	30	200L	-	96847113	96847113	96847114	96306482				
100	80	160	4	0.75	-	80B	-	96847113	96847113	96847114	96810017				
100	80	160	4	1.1	1.1	90S	-	96847113	96847113	96847114	96810018				
100	80	160	4	1.5	1.5	90L	-	96847113	96847113	96847114	96810018				
100	80	160	4	2.2	2.2	100L	-	96847113	96847113	96847114	96810019				
100	80	160	4	-	3.0	100L	-	96847113	96847113	96847114	96810019				
100	80	160	4	-	4.0	112M	-	96847113	96847113	96847114	96810019				
125	80	160	2	11	-	160M	-	96847113	96847113	96847114	96810021				
125	80	160	2	15	-	160M	-	96847113	96847113	96847114	96810021				
125	80	160	2	18.5	-	160L	-	96847113	96847113	96847114	96810021				
125	80	160	2	22	22	180M	-	96847113	96847113	96847114	96306481				
125	80	160	2	30	30	200L	-	96847113	96847113	96847114	96306482				
125	80	160	2	-	37	200L	-	96847113	96847113	96847114	96306482				
125	80	160	4	1.5	-	90L	-	96847113	96847113	96847114	96810018				
125	80	160	4	2.2	-	100L	-	96847113	96847113	96847114	96810019				
125	80	160	4	3.0	3.0	100L	-	96847113	96847113	96847114	96810019				
125	80	160	4	4.0	4.0	112M	-	96847113	96847113	96847114	96810019				
125	80	160	4	-	5.5	132S	-	96847113	96847113	96847114	96810020				
125	80	200	2	22	-	180M	96039360	-	96847117	96847118	96306481				
125	80	200	2	30	-	200L	96039361	-	96847117	96847118	96306482				
125	80	200	2	37	37	200L	96039361	-	96847117	96847118	96306482				
125	80	200	2	45	45	225M	96537610	-	96847117	96847118	96810022				
125	80	200	2	55	55	250M	-	96847121	96847121	96847123	96306483				
125	80	200	2	-	75	280S	-	96847121	96847121	96847123	96306484				
125	80	200	2	-	90	280M	-	96847121	96847121	96847123	96306484				
125	80	200	4	2.2	-	100L	-	96847117	96847117	96847118	96810019				
125	80	200	4	3.0	-	100L	-	96847117	96847117	96847118	96810019				
125	80	200	4	4.0	4.0	112M	-	96847117	96847117	96847118	96810019				
125	80	200	4	5.5	5.5	132S	96039358	-	96847117	96847118	96810020				
125	80	200	4	7.5	7.5	132M	96039358	-	96847117	96847118	96810020				
125	80	200	4	-	11	160M	96039359	-	96847117	96847118	96810021				
125	80	250	2	45	-	225M	96537610	-	96847117	96847118	96810022				
125	80	250	2	55	-	250M	-	96847121	96847121	96847123	96306483				
125	80	250	2	75	75	280S	-	96847121	96847121	96847123	96306484				
125	80	250	2	90	90	280M	-	96847121	96847121	96847123	96306484				
125	80	250	2	-	110	315S	-	96847121	96847121	96847123	96306484				
125	80	250	2	-	132	315M	-	96847121	96847121	96847123	96306484				
125	80	250	2	-	160	315L	-	96847121	96847121	96847123	96306484				
125	80	250	4	5.5	-	132S	96039358	-	96847117	96847118	96810020				
125	80	250	4	7.5	7.5	132M	96039358	-	96847117	96847118	96810020				
125	80	250	4	11.0	11	160M	96039359	-	96847117	96847118	96810021				
125	80	250	4	-	15	160L	96039359	-	96847117	96847118	96810021				
125	80	250	4	-	18.5	180M	96039360	-	96847117	96847118	96306481				
125	80	315	2	90	-	280M	-	96306479	96306479	96847125	96306484				
125	80	315	2	110	-	315S	-	96306479	96306479	96847125	96306484				
125	80	315	2	132	132	315M	-	96306479	96306479	96847125	96306484				
125	80	315	2	160	160	315L	-	96306479	96306479	96847125	96306484				
125	80	315	2	200	200	315L	-	-	96306479	96847125	96306484				
125	80	315	4	11.0	-	160M	-	96306478	96306478	96847124	96810021				
125	80	315	4	15.0	-	160L	-	96306478	96306478	96847124	96810021				
125	80	315	4	18.5	18.5	180M	-	96306478	96306478	96847124	96306481				
125	80	315	4	22	22	180L	-	96306478	96306478	96847124	96306481				
125	80	315	4	-	30	200L	-	96306478	96306478	96847124	96306482				

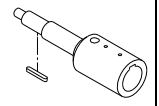
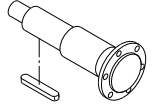
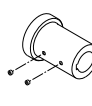
Motor							Stub shaft	Split shaft			Motor bush		
Pump type	Poles	Power [kW]	Frame size	Make				Material code					
								50 Hz 60 Hz		A, B, C, D, E, F, G, H, S	A, B, C, D, E, F, G, H, S	K, M, N, P	I, J, L, R, T, U, W
125 80 315	4	- 37	225S		-	96306479	96306479	96847125	96306483				
125 80 315	4	- 45	225M		-	96306479	96306479	96847125	96306483				
125 80 400	4	18.5 -	180M		-	96306478	96306478	96847124	96306481				
125 80 400	4	22 -	180L		-	96306478	96306478	96847124	96306481				
125 80 400	4	30 30	200L		-	96306478	96306478	96847124	96306482				
125 80 400	4	37 37	225S		-	96306479	96306479	96847125	96306483				
125 80 400	4	45 45	225M		-	96306479	96306479	96847125	96306483				
125 80 400	4	- 55	250M	Siemens, MMG-E	-	96306479	96306479	96847125	96306484				
125 80 400	4	- 55	250M	MMG-G, EFF1 & EFF2	-	96306479	96306479	96847125	96810023				
125 80 400	4	- 75	280S	Siemens, MMG-E	-	96306479	96306479	96847125	96306485				
125 80 400	4	- 75	280S	MMG-G, EFF1 & EFF2	-	96306479	96306479	96847125	96810023				
125 80 400	4	- 90	280M	Siemens, MMG-E	-	96306479	96306479	96847125	96306485				
125 80 400	4	- 90	280M	MMG-G, EFF1 & EFF2	-	96306479	96306479	96847125	96306486				
125 80 400.1	2	132 -	315M		-	-	96306479	96847125	96306484				
125 80 400.1	2	160 -	315L		-	-	96306479	96847125	96306484				
125 80 400.1	2	200 -	315L		-	-	96306479	96847125	96306484				
125 100 160	2	22 -	180M		-	96847113	96847113	96847114	96306481				
125 100 160	2	30 -	200L		-	96847113	96847113	96847114	96306482				
125 100 160	2	37 37	200L		-	96847113	96847113	96847114	96306482				
125 100 160	4	2.2 -	100L		-	96847113	96847113	96847114	96810019				
125 100 160	4	3.0 -	100L		-	96847113	96847113	96847114	96810019				
125 100 160	4	4.0 4.0	112M		-	96847113	96847113	96847114	96810019				
125 100 160	4	- 5.5	132S		-	96847113	96847113	96847114	96810020				
125 100 160	4	- 7.5	132M		-	96847113	96847113	96847114	96810020				
125 100 160	6	0.55 -	80B		-	96847113	96847113	96847114	96810017				
125 100 160	6	0.75 -	90S		-	96847113	96847113	96847114	96810018				
125 100 160	6	1.1 1.1	90L		-	96847113	96847113	96847114	96810018				
125 100 160	6	- 1.5	100L		-	96847113	96847113	96847114	96810019				
125 100 160	6	- 2.2	112M		-	96847113	96847113	96847114	96810019				
125 100 200	2	30 -	200L		96039361	-	96847117	96847118	96306482				
125 100 200	2	37 -	200L		96039361	-	96847117	96847118	96306482				
125 100 200	2	45 -	225M		96537610	-	96847117	96847118	96810022				
125 100 200	2	55 55	250M		-	96847121	96847121	96847123	96306483				
125 100 200	2	75 75	280S		-	96847121	96847121	96847123	96306484				
125 100 200	2	- 90	280M		-	96847121	96847121	96847123	96306484				
125 100 200	2	- 110	315S		-	96847121	96847121	96847123	96306484				
125 100 200	2	- 132	315M		-	96847121	96847121	96847123	96306484				
125 100 200	4	4.0 -	112M		-	96847117	96847117	96847118	96810019				
125 100 200	4	5.5 5.5	132S		96039358	-	96847117	96847118	96810020				
125 100 200	4	7.5 7.5	132M		96039358	-	96847117	96847118	96810020				
125 100 200	4	11.0 11	160M		96039359	-	96847117	96847118	96810021				
125 100 200	4	- 15	160L		96039359	-	96847117	96847118	96810021				
125 100 200	4	- 18.5	180M		96039360	-	96847117	96847118	96306481				
125 100 200	6	1.1 -	90L		-	96847117	96847117	96847118	96810018				
125 100 200	6	1.5 1.5	100L		-	96847117	96847117	96847118	96810019				
125 100 200	6	2.2 2.2	112M		-	96847117	96847117	96847118	96810019				
125 100 200	6	3.0 3.0	132SA		96039358	-	96847117	96847118	96810020				
125 100 200	6	- 4.0	132MA		96039358	-	96847117	96847118	96810020				
125 100 200	6	- 5.5	132MB		96039358	-	96847117	96847118	96810020				
125 100 250	2	55 -	250M		-	96306479	96306479	96847125	96306483				
125 100 250	2	75 -	280S		-	96306479	96306479	96847125	96306484				
125 100 250	2	90 -	280M		-	96306479	96306479	96847125	96306484				
125 100 250	2	110 110	315S		-	96306479	96306479	96847125	96306484				
125 100 250	2	132 132	315M		-	96306479	96306479	96847125	96306484				
125 100 250	2	- 160	315L		-	96306479	96306479	96847125	96306484				
125 100 250	2	- 200	315L		-	96306479	96306479	96847125	96306484				
125 100 250	4	7.5 -	132M		-	96306478	96306478	96847124	96810020				
125 100 250	4	18.5 18.5	180M		-	96306478	96306478	96847124	96306481				
125 100 250	4	- 22	180L		-	96306478	96306478	96847124	96306481				
125 100 250	4	- 30	200L		-	96306478	96306478	96847124	96306482				
125 100 250	4	11.0 -	160M		-	96306478	96306478	96847124	96810021				
125 100 250	4	15.0 15	160L		-	96306478	96306478	96847124	96810021				
125 100 250	6	2.2 -	112M		-	96306478	96306478	96847124	96810019				

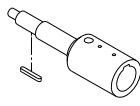
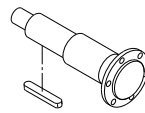
Motor							Stub shaft	Split shaft			Motor bush
Pump type	Poles	Power [kW]	Frame size	Make							
					Material code						
					50 Hz	60 Hz	A, B, C, D, E, F, G, H, S	A, B, C, D, E, F, G, H, S	K, M, N, P	I, J, L, R, T, U, W	
125 100 250	6	3.0	-	132SA		-	96306478	96306478	96847124	96810020	
125 100 250	6	4.0	4.0	132MA		-	96306478	96306478	96847124	96810020	
125 100 250	6	5.5	5.5	132MB		-	96306478	96306478	96847124	96810020	
125 100 250	6	-	7.5	160M		-	96306478	96306478	96847124	96810021	
125 100 250	6	-	11	160L		-	96306478	96306478	96847124	96810021	
125 100 315	2	110	-	315S		-	96306479	96306479	96847125	96306484	
125 100 315	2	132	-	315M		-	96306479	96306479	96847125	96306484	
125 100 315	2	160	-	315L		-	96306479	96306479	96847125	96306484	
125 100 315	2	200	-	315L		-	96306479	96306479	96847125	96306484	
125 100 315	4	18.5	-	180M		-	96306478	96306478	96847124	96306481	
125 100 315	4	22	22	180L		-	96306478	96306478	96847124	96306481	
125 100 315	4	30	30	200L		-	96306478	96306478	96847124	96306482	
125 100 315	4	-	37	225S		-	96306479	96306479	96847125	96306483	
125 100 315	4	-	45	225M		-	96306479	96306479	96847125	96306483	
125 100 315	4	-	55	250M	Siemens, MMG-E	-	96306479	96306479	96847125	96306484	
125 100 315	4	-	55	250M	MMG-G, EFF1 & EFF2	-	96306479	96306479	96847125	96810023	
125 100 315	4	15.0	-	160L		-	96306478	96306478	96847124	96810021	
125 100 315	6	4.0	-	132MA		-	96306478	96306478	96847124	96810020	
125 100 315	6	5.5	-	132MB		-	96306478	96306478	96847124	96810020	
125 100 315	6	7.5	7.5	160M		-	96306478	96306478	96847124	96810021	
125 100 315	6	-	15	180L		-	96306478	96306478	96847124	96306481	
125 100 315	6	11.0	11	160L		-	96306478	96306478	96847124	96810021	
125 100 400	4	22	-	180L		-	96306478	96306478	96847124	96306481	
125 100 400	4	30	-	200L		-	96306478	96306478	96847124	96306482	
125 100 400	4	37	37	225S		-	96306479	96306479	96847125	96306483	
125 100 400	4	45	45	225M		-	96306479	96306479	96847125	96306483	
125 100 400	4	55	55	250M		-	96306479	96306479	96847125	96306484	
125 100 400	4	55	55	250M		-	96306479	96306479	96847125	96810023	
125 100 400	4	-	75	280S		-	96306479	96306479	96847125	96306485	
125 100 400	4	-	75	280S		-	96306479	96306479	96847125	96306486	
125 100 400	4	-	90	280M		-	96306479	96306479	96847125	96306485	
125 100 400	4	-	90	280M		-	96306479	96306479	96847125	96306486	
125 100 400	6	7.5	-	160M		-	96306478	96306478	96847124	96810021	
125 100 400	6	11.0	11	160L		-	96306478	96306478	96847124	96810021	
125 100 400	6	15.0	15	180L		-	96306478	96306478	96847124	96306481	
125 100 400	6	18.5	18.5	200LA		-	96306478	96306478	96847124	96306482	
125 100 400	6	-	22	200LB		-	96306478	96306478	96847124	96306482	
125 100 400	6	-	30	225M		-	96306479	96306479	96847125	96306483	
150 125 200	2	45	-	225M		96537610	-	96847117	96847118	96810022	
150 125 200	2	55	-	250M		-	96847121	96847121	96847123	96306483	
150 125 200	2	75	75	280S		-	96847121	96847121	96847123	96306484	
150 125 200	2	90	90	280S		-	96847121	96847121	96847123	96306484	
150 125 200	2	110	110	315S		-	96847121	96847121	96847123	96306484	
150 125 200	2	-	132	315M		-	96847121	96847121	96847123	96306484	
150 125 200	2	-	160	315L		-	96847121	96847121	96847123	96306484	
150 125 200	2	-	200	315L		-	96847121	96847121	96847123	96306484	
150 125 200	4	5.5	-	132S		96039358	-	96847117	96847118	96810020	
150 125 200	4	7.5	-	132M		96039358	-	96847117	96847118	96810020	
150 125 200	4	11.0	11	160M		96039359	-	96847117	96847118	96810021	
150 125 200	4	15.0	15	160L		96039359	-	96847117	96847118	96810021	
150 125 200	4	-	18.5	180M		96039360	-	96847117	96847118	96306481	
150 125 200	4	-	22	180L		96039360	-	96847117	96847118	96306481	
150 125 200	6	1.5	-	100L		-	96847117	96847117	96847118	96810019	
150 125 200	6	2.2	-	112M		-	96847117	96847117	96847118	96810019	
150 125 200	6	3.0	3.0	132SA		96039358	-	96847117	96847118	96810020	
150 125 200	6	4.0	4.0	132MA		96039358	-	96847117	96847118	96810020	
150 125 200	6	-	5.5	132MB		96039358	-	96847117	96847118	96810020	
150 125 200	6	-	7.5	160M		96039359	-	96847117	96847118	96810021	
150 125 250	2	90	-	280S		-	96306479	96306479	96847125	96306484	
150 125 250	2	110	-	315S		-	96306479	96306479	96847125	96306484	
150 125 250	2	132	-	315M		-	96306479	96306479	96847125	96306484	
150 125 250	2	160	160	315L		-	96306479	96306479	96847125	96306484	
150 125 250	2	200	200	315L		-	96306479	96306479	96847125	96306484	

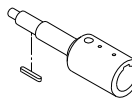
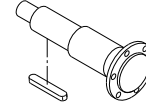
Motor								Stub shaft	Split shaft			Motor bush
Pump type	Poles	Power [kW]	Frame size	Make	  							
					Material code							
					50 Hz	60 Hz	A, B, C, D, E, F, G, H, S	A, B, C, D, E, F, G, H, S	K, M, N, P	I, J, L, R, T, U, W		
150 125 250	4	18.5 18.5	180M		-	96306478	96306478	96847124	96306481			
150 125 250	4	22 22	180L		-	96306478	96306478	96847124	96306481			
150 125 250	4	30 30	200L		-	96306478	96306478	96847124	96306482			
150 125 250	4	- 37	225S		-	96306479	96306479	96847125	96306483			
150 125 250	4	- 45	225M		-	96306479	96306479	96847125	96306483			
150 125 250	4	11.0 -	160M		-	96306478	96306478	96847124	96810021			
150 125 250	4	15.0 -	160L		-	96306478	96306478	96847124	96810021			
150 125 250	6	3.0 -	132SA		-	96306478	96306478	96847124	96810020			
150 125 250	6	4.0 -	132MA		-	96306478	96306478	96847124	96810020			
150 125 250	6	5.5 5.5	132MB		-	96306478	96306478	96847124	96810020			
150 125 250	6	7.5 7.5	160M		-	96306478	96306478	96847124	96810021			
150 125 250	6	- 11	160L		-	96306478	96306478	96847124	96810021			
150 125 250	6	- 15	180L		-	96306478	96306478	96847124	96306481			
150 125 315	2	132 -	315M		-	96306479	96306479	96847125	96306484			
150 125 315	2	160 -	315L		-	96306479	96306479	96847125	96306484			
150 125 315	2	200 -	315L		-	96306479	96306479	96847125	96306484			
150 125 315	4	18.5 -	180M		-	96306478	96306478	96847124	96306481			
150 125 315	4	22 -	180L		-	96306478	96306478	96847124	96306481			
150 125 315	4	30 30	200L		-	96306478	96306478	96847124	96306482			
150 125 315	4	37 37	225S		-	96306479	96306479	96847125	96306483			
150 125 315	4	45 45	225M		-	96306479	96306479	96847125	96306483			
150 125 315	4	- 55	250M	Siemens, MMG-E	-	96306479	96306479	96847125	96306484			
150 125 315	4	- 55	250M	MMG-G, EFF1 & EFF2	-	96306479	96306479	96847125	96810023			
150 125 315	4	- 75	280S	Siemens, MMG-E	-	96306479	96306479	96847125	96306485			
150 125 315	4	- 75	280S	MMG-G, EFF1 & EFF2	-	96306479	96306479	96847125	96810023			
150 125 315	6	5.5 -	132MB		-	96306478	96306478	96847124	96810020			
150 125 315	6	7.5 7.5	160M		-	96306478	96306478	96847124	96810021			
150 125 315	6	- 18.5	200LA	Siemens	-	96306478	96306478	96847124	96306482			
150 125 315	6	- 22	200LB	Siemens	-	96306478	96306478	96847124	96306482			
150 125 315	6	11.0 11	160L		-	96306478	96306478	96847124	96810021			
150 125 315	6	15.0 15	180L		-	96306478	96306478	96847124	96306481			
150 125 400	4	37 -	225S		-	96306479	96306479	96847125	96306483			
150 125 400	4	45 -	225M		-	96306479	96306479	96847125	96306483			
150 125 400	4	55 55	250M	Siemens, MMG-E	-	96306479	96306479	96847125	96306484			
150 125 400	4	55 55	250M	MMG-G, EFF1 & EFF2	-	96306479	96306479	96847125	96810023			
150 125 400	4	75 75	280S	Siemens, MMG-E	-	96306479	96306479	96847125	96306485			
150 125 400	4	75 75	280S	MMG-G, EFF1 & EFF2	-	96306479	96306479	96847125	96810023			
150 125 400	4	90 90	280M	Siemens, MMG-E	-	96306479	96306479	96847125	96306485			
150 125 400	4	90 90	280M	MMG-G, EFF1 & EFF2	-	96306479	96306479	96847125	96306486			
150 125 400	4	- 110	315S	Siemens, MMG-E	-	96306479	96306479	96847125	96306486			
150 125 400	4	- 110	315S	MMG-G, EFF1 & EFF2	-	96306479	96306479	96847125	96306486			
150 125 400	4	- 132	315M	Siemens, MMG-E	-	96306479	96306479	96847125	96306486			
150 125 400	4	- 132	315M	MMG-G, EFF1 & EFF2	-	96306479	96306479	96847125	96306487			
150 125 400	6	18.5 18.5	200LA	Siemens	-	96306478	96306478	96847124	96306482			
150 125 400	6	22 22	200LB	Siemens	-	96306478	96306478	96847124	96306482			
150 125 400	6	30 30	225M	Siemens	-	96306479	96306479	96847125	96306483			
150 125 400	6	- 37	250M	Siemens	-	96306479	96306479	96847125	96306484			
150 125 400	6	- 37	250M	MMG-G, EFF1 & EFF2	-	96306479	96306479	96847125	96810023			
150 125 400	6	- 45	280S	Siemens, MMG-E	-	96306479	96306479	96847125	96306485			
150 125 400	6	- 45	280S	MMG-G, EFF1 & EFF2	-	96306479	96306479	96847125	96306486			
150 125 400	6	11.0 -	160L		-	96306478	96306478	96847124	96810021			
150 125 400	6	15.0 -	180L		-	96306478	96306478	96847124	96306481			
150 125 500	4	55 -	250M	Siemens, MMG-E	-	96847130	96847130	96847130	96306484			
150 125 500	4	55 -	250M	MMG-G, EFF1 & EFF2	-	96847130	96847130	96847130	96810023			
150 125 500	4	75 -	280S	Siemens, MMG-E	-	96847130	96847130	96847130	96306485			
150 125 500	4	75 -	280S	MMG-G, EFF1 & EFF2	-	96847130	96847130	96847130	96810023			
150 125 500	4	90 -	280M	Siemens, MMG-E	-	96847130	96847130	96847130	96306485			
150 125 500	4	90 -	280M	MMG-G, EFF1 & EFF2	-	96847130	96847130	96847130	96306486			
150 125 500	4	110 110	315S	Siemens, MMG-E	-	96847130	96847130	96847130	96306486			
150 125 500	4	110 110	315S	MMG-G, EFF1 & EFF2	-	96847130	96847130	96847130	96306486			
150 125 500	4	132 132	315M	Siemens, MMG-E	-	96847130	96847130	96847130	96306486			
150 125 500	4	132 132	315M	MMG-G, EFF1 & EFF2	-	96847130	96847130	96847130	96306487			
150 125 500	4	160 160	315M	Siemens, MMG-E	-	96847130	96847130	96847130	96306486			

Motor									Stub shaft	Split shaft			Motor bush
Pump type	Poles	Power [kW]	Frame size	Make									
									Material code				
					50 Hz	60 Hz	A, B, C, D, E, F, G, H, S	A, B, C, D, E, F, G, H, S	K, M, N, P	I, J, L, R, T, U, W			
150 125 500	4	160 160	315M	MMG-G, EFF1 & EFF2	-		96847130	96847130	96847130	96306487			
150 125 500	4	- 200	315L	Siemens, MMG-E	-		96847130	96847130	96847130	96306486			
150 125 500	4	- 200	315L	MMG-G, EFF1 & EFF2	-		96847130	96847130	96847130	96306487			
150 125 500	6	18.5 -	200LA	Siemens	-		96847128	96847128	96847128	96306482			
150 125 500	6	22 -	200LB	Siemens	-		96847128	96847128	96847128	96306482			
150 125 500	6	30 -	225M	Siemens	-		96847130	96847130	96847130	96306483			
150 125 500	6	37 37	250M	Siemens	-		96847130	96847130	96847130	96306484			
150 125 500	6	37 37	250M	MMG-G, EFF1 & EFF2	-		96847130	96847130	96847130	96810023			
150 125 500	6	45 45	280S	Siemens, MMG-E	-		96847130	96847130	96847130	96306485			
150 125 500	6	45 45	280S	MMG-G, EFF1 & EFF2	-		96847130	96847130	96847130	96306486			
150 125 500	6	55 55	280M	Siemens, MMG-E	-		96847130	96847130	96847130	96306485			
150 125 500	6	55 55	280M	MMG-G (TECO)	-		96847130	96847130	96847130	96306486			
150 125 500	6	- 75	315S	Siemens, MMG-E	-		96847130	96847130	96847130	96306487			
150 125 500	6	- 75	280M	MMG-G (TECO)	-		96847130	96847130	96847130	96306487			
150 125 500	6	- 75	280M	MMG-G (TECO)	-		96847130	96847130	96847130	96306487			
150 125 500	6	- 90	315MA	Siemens, MMG-E	-		96847130	96847130	96847130	96306486			
150 125 500	6	- 90	315MA	MMG-G, EFF1 & EFF2	-		96847130	96847130	96847130	96306487			
200 150 200	2	75 -	280S		-		96847121	96847121	96847123	96306484			
200 150 200	2	90 -	280M		-		96847121	96847121	96847123	96306484			
200 150 200	2	110 110	315S		-		96847121	96847121	96847123	96306484			
200 150 200	2	- 132	315M		-		96847121	96847121	96847123	96306484			
200 150 200	2	- 160	315L		-		96847121	96847121	96847123	96306484			
200 150 200	2	- 200	315L		-		96847121	96847121	96847123	96306484			
200 150 200	4	7.5 -	132M		96039358	-	-	96847117	96847118	96810020			
200 150 200	4	11.0 -	160M		96039359	-	-	96847117	96847118	96810021			
200 150 200	4	15.0 15	160L		96039359	-	-	96847117	96847118	96810021			
200 150 200	4	- 18.5	180M		96039360	-	-	96847117	96847118	96306481			
200 150 200	4	- 22	180L		96039360	-	-	96847117	96847118	96306481			
200 150 200	6	2.2 -	112M		-	96847117	96847117	96847117	96847118	96810019			
200 150 200	6	3.0 -	132SA		96039358	-	-	96847117	96847118	96810020			
200 150 200	6	4.0 4.0	132MA		96039358	-	-	96847117	96847118	96810020			
200 150 200	6	- 5.5	132MB		96039358	-	-	96847117	96847118	96810020			
200 150 200	6	- 7.5	160M		96039359	-	-	96847117	96847118	96810021			
200 150 250	2	132 -	315M		-	96306479	96306479	96306479	96847125	96306484			
200 150 250	2	160 -	315L		-	96306479	96306479	96306479	96847125	96306484			
200 150 250	2	200 -	315L		-	96306479	96306479	96306479	96847125	96306484			
200 150 250	4	18.5 -	180M		-	96306478	96306478	96306478	96847124	96306481			
200 150 250	4	22 -	180L		-	96306478	96306478	96306478	96847124	96306481			
200 150 250	4	30 30	200L		-	96306478	96306478	96306478	96847124	96306482			
200 150 250	4	37 37	225S		-	96306479	96306479	96306479	96847125	96306483			
200 150 250	4	45 45	225M		-	96306479	96306479	96306479	96847125	96306483			
200 150 250	4	- 55	250M	Siemens, MMG-E	-	96306479	96306479	96306479	96847125	96306484			
200 150 250	4	- 55	250M	MMG-G, EFF1 & EFF2	-	96306479	96306479	96306479	96847125	96810023			
200 150 250	4	- 75	280S	Siemens, MMG-E	-	96306479	96306479	96306479	96847125	96306485			
200 150 250	4	- 75	280S	MMG-G, EFF1 & EFF2	-	96306479	96306479	96306479	96847125	96810023			
200 150 250	4	15.0 -	160L		-	96306478	96306478	96306478	96847124	96810021			
200 150 250	6	5.5 -	132MB		-	96306478	96306478	96306478	96847124	96810020			
200 150 250	6	7.5 -	160M		-	96306478	96306478	96306478	96847124	96810021			
200 150 250	6	- 15	180L		-	96306478	96306478	96306478	96847124	96306481			
200 150 250	6	- 18.5	200LA	Siemens	-	96306478	96306478	96306478	96847124	96306482			
200 150 250	6	11.0 11	160L		-	96306478	96306478	96306478	96847124	96810021			
200 150 315	4	37 -	225S		-	96306480	96306480	96306480	96847127	96306483			
200 150 315	4	45 -	225M		-	96306480	96306480	96306480	96847127	96306483			
200 150 315	4	55 55	250M	Siemens, MMG-E	-	96306480	96306480	96306480	96847127	96306484			
200 150 315	4	55 55	250M	MMG-G, EFF1 & EFF2	-	96306480	96306480	96306480	96847127	96810023			
200 150 315	4	75 75	280S	Siemens, MMG-E	-	96306480	96306480	96306480	96847127	96306485			
200 150 315	4	75 75	280S	MMG-G, EFF1 & EFF2	-	96306480	96306480	96306480	96847127	96810023			
200 150 315	4	90 90	280M	Siemens, MMG-E	-	96306480	96306480	96306480	96847127	96306485			
200 150 315	4	90 90	280M	MMG-G, EFF1 & EFF2	-	96306480	96306480	96306480	96847127	96306486			
200 150 315	4	- 110	315S	Siemens, MMG-E	-	96306480	96306480	96306480	96847127	96306486			
200 150 315	4	- 110	315S	MMG-G, EFF1 & EFF2	-	96306480	96306480	96306480	96847127	96306486			
200 150 315	4	- 132	315M	Siemens, MMG-E	-	96306480	96306480	96306480	96847127	96306486			
200 150 315	4	- 132	315M	MMG-G, EFF1 & EFF2	-	96306480	96306480	96306480	96847127	96306487			

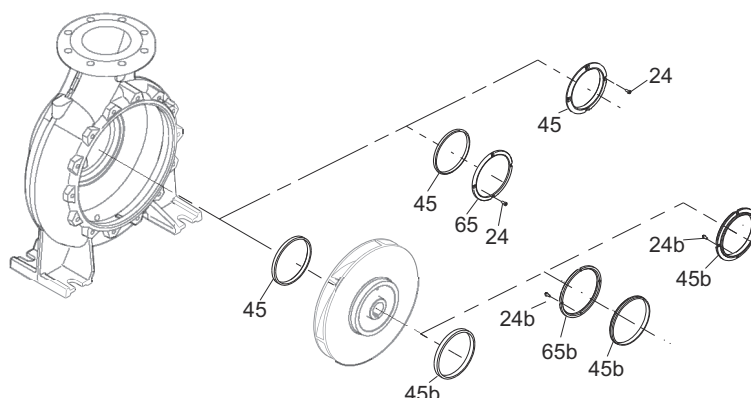
Motor									Stub shaft	Split shaft			Motor bush
Pump type	Poles	Power [kW]	Frame size	Make									
					Material code								
50 Hz		60 Hz											
200	150	315	6	18.5	18.5	200LA	Siemens	-	96306488	96306488	96847126	96306482	
200	150	315	6	22	22	200LB	Siemens	-	96306488	96306488	96847126	96306482	
200	150	315	6	30	30	225M	Siemens	-	96306480	96306480	96847127	96306483	
200	150	315	6	-	37	250M	Siemens	-	96306480	96306480	96847127	96306484	
200	150	315	6	-	37	250M	MMG-G, EFF1 & EFF2	-	96306480	96306480	96847127	96810023	
200	150	315	6	11.0	-	160L		-	96306488	96306488	96847126	96810021	
200	150	315	6	15.0	-	180L		-	96306488	96306488	96847126	96306481	
200	150	315.1	2	200	-	315L		-	96306480	96306480	96847127	96306484	
200	150	315.1	2	160	-	315L		-	96306480	96306480	96847127	96306484	
200	150	315.1	4	-	75	280S		-	96306480	96306480	96847127	96306485	
200	150	315.1	4	-	55	250M		-	96306480	96306480	96847127	96306484	
200	150	315.1	4	45	45	225M		-	96306480	96306480	96847127	96306483	
200	150	315.1	4	37	37	225S		-	96306480	96306480	96847127	96306483	
200	150	315.1	4	30	30	200L		-	96306488	96306488	96847126	96306482	
200	150	315.1	4	22	-	180L		-	96306488	96306488	96847126	96306481	
200	150	315.1	4	18.5	-	180M		-	96306488	96306488	96847126	96306481	
200	150	315.1	6	-	22	200L		-	96306488	96306488	96847126	96306482	
200	150	315.1	6	-	18.5	200L		-	96306488	96306488	96847126	96306482	
200	150	315.1	6	15	15	180L		-	96306488	96306488	96847126	96306481	
200	150	315.1	6	11	11	160L		-	96306488	96306488	96847126	96810021	
200	150	315.1	6	7.5	7.5	160M		-	96306488	96306488	96847126	96810021	
200	150	315.1	6	5.5	-	132M		-	96306478	96306478	96847124	96810020	
200	150	315.2	2	200	200	315L		-	96306480	96306480	96847127	96306484	
200	150	315.2	2	160	160	315L		-	96306480	96306480	96847127	96306484	
200	150	315.2	4	75	75	280S		-	96306480	96306480	96847127	96306485	
200	150	315.2	4	55	55	250M		-	96306480	96306480	96847127	96306484	
200	150	315.2	4	45	45	225M		-	96306480	96306480	96847127	96306483	
200	150	315.2	4	37	37	225S		-	96306480	96306480	96847127	96306483	
200	150	315.2	4	30	-	200L		-	96306488	96306488	96847126	96306482	
200	150	315.2	4	22	-	180L		-	96306488	96306488	96847126	96306481	
200	150	315.2	6	-	22	200L		-	96306488	96306488	96847126	96306482	
200	150	315.2	6	18.5	18.5	200L		-	96306488	96306488	96847126	96306482	
200	150	315.2	6	15	15	180L		-	96306488	96306488	96847126	96306481	
200	150	315.2	6	11	11	160L		-	96306488	96306488	96847126	96810021	
200	150	315.2	6	7.5	-	160M		-	96306488	96306488	96847126	96810021	
200	150	400	4	55	-	250M	Siemens, MMG-E	-	96306480	96306480	96847127	96306484	
200	150	400	4	55	-	250M	MMG-G, EFF1 & EFF2	-	96306480	96306480	96847127	96810023	
200	150	400	4	75	-	280S	Siemens, MMG-E	-	96306480	96306480	96847127	96306485	
200	150	400	4	75	-	280S	MMG-G, EFF1 & EFF2	-	96306480	96306480	96847127	96810023	
200	150	400	4	90	90	280M	Siemens, MMG-E	-	96306480	96306480	96847127	96306485	
200	150	400	4	90	90	280M	MMG-G, EFF1 & EFF2	-	96306480	96306480	96847127	96306486	
200	150	400	4	110	110	315S	Siemens, MMG-E	-	96306480	96306480	96847127	96306486	
200	150	400	4	110	110	315S	MMG-G, EFF1 & EFF2	-	96306480	96306480	96847127	96306486	
200	150	400	4	132	132	315M	Siemens, MMG-E	-	96306480	96306480	96847127	96306486	
200	150	400	4	132	132	315M	MMG-G, EFF1 & EFF2	-	96306480	96306480	96847127	96306487	
200	150	400	4	160	160	315M	Siemens, MMG-E	-	96306480	96306480	96847127	96306486	
200	150	400	4	160	160	315M	MMG-G, EFF1 & EFF2	-	96306480	96306480	96847127	96306487	
200	150	400	4	-	200	315L	Siemens, MMG-E	-	96306480	96306480	96847127	96306486	
200	150	400	4	-	200	315L	MMG-G, EFF1 & EFF2	-	96306480	96306480	96847127	96306487	
200	150	400	6	18.5	-	200LA	Siemens	-	96306488	96306488	96847126	96306482	
200	150	400	6	22	22	200LB	Siemens	-	96306488	96306488	96847126	96306482	
200	150	400	6	30	30	225M	Siemens	-	96306480	96306480	96847127	96306483	
200	150	400	6	37	37	250M	Siemens	-	96306480	96306480	96847127	96306484	
200	150	400	6	37	37	250M	MMG-G, EFF1 & EFF2	-	96306480	96306480	96847127	96810023	
200	150	400	6	45	45	280S	Siemens, MMG-E	-	96306480	96306480	96847127	96306485	
200	150	400	6	45	45	280S	MMG-G, EFF1 & EFF2	-	96306480	96306480	96847127	96306486	
200	150	400	6	-	55	280M	Siemens, MMG-E	-	96306480	96306480	96847127	96306485	
200	150	400	6	-	55	280M	MMG-G (TECO)	-	96306480	96306480	96847127	96306486	
200	150	400	6	-	75	315S	Siemens, MMG-E	-	96847130	96847130	96847130	96306487	
200	150	400	6	-	75	280M	MMG-G (TECO)	-	96306480	96306480	96847127	96306487	
200	150	400	6	-	75	280M	MMG-G (TECO)	-	96306480	96306480	96847127	96306487	
200	150	500	4	132	-	315M	Siemens, MMG-E	-	96847130	96847130	96847130	96306486	
200	150	500	4	132	-	315M	MMG-G, EFF1 & EFF2	-	96847130	96847130	96847130	96306487	

Pump type	Motor							Stub shaft	Split shaft			Motor bush
	Poles	Power [kW]	Frame size	Make								
								Material code				
								50 Hz	60 Hz	A, B, C, D, E, F, G, H, S	A, B, C, D, E, F, G, H, S	K, M, N, P
200 150 500	4	160 -	315M	Siemens, MMG-E	-	96847130	96847130	96847130	96306486			
200 150 500	4	160 -	315M	MMG-G, EFF1 & EFF2	-	96847130	96847130	96847130	96306487			
200 150 500	4	200 200	315L	Siemens, MMG-E	-	96847130	96847130	96847130	96306486			
200 150 500	4	200 200	315L	MMG-G, EFF1 & EFF2	-	96847130	96847130	96847130	96306487			
200 150 500	6	37 -	250M	Siemens	-	96847130	96847130	96847130	96306484			
200 150 500	6	37 -	250M	MMG-G, EFF1 & EFF2	-	96847130	96847130	96847130	96810023			
200 150 500	6	45 -	280S	Siemens, MMG-E	-	96847130	96847130	96847130	96306485			
200 150 500	6	45 -	280S	MMG-G, EFF1 & EFF2	-	96847130	96847130	96847130	96306486			
200 150 500	6	55 55	280M	Siemens, MMG-E	-	96847130	96847130	96847130	96306485			
200 150 500	6	55 55	280M	MMG-G (TECO)	-	96847130	96847130	96847130	96306486			
200 150 500	6	75 75	280M	MMG-G (TECO)	-	96847130	96847130	96847130	96306487			
200 150 500	6	75 75	280M	MMG-G (TECO)	-	96847130	96847130	96847130	96306487			
200 150 500	6	- 90	315MA	Siemens, MMG-E	-	96847130	96847130	96847130	96306486			
200 150 500	6	- 90	315MA	MMG-G, EFF1 & EFF2	-	96847130	96847130	96847130	96306487			
200 150 500	6	- 110	315MB	Siemens, MMG-E	-	96847130	96847130	96847130	96306486			
200 150 500	6	- 110	315MB	MMG-G, EFF1 & EFF2	-	96847130	96847130	96847130	96306487			
200 150 500	6	- 132	315L	Siemens, MMG-E	-	96847130	96847130	96847130	96306486			
200 150 500	6	- 132	315L	MMG-G, EFF1 & EFF2	-	96847130	96847130	96847130	96306487			
250 200 400	4	37 -	225S		-	96306480	-	-	96306483			
250 200 400	4	45 -	225M		-	96306480	-	-	96306483			
250 200 400	4	55 55	250M	Siemens, MMG-E	-	96306480	-	-	96306484			
250 200 400	4	55 55	250SC	MMG-G, EFF1 & EFF2	-	96306480	-	-	96810023			
250 200 400	4	75 75	280S	Siemens, MMG-E	-	96306480	-	-	96306485			
250 200 400	4	75 75	250MC	MMG-G, EFF1 & EFF2	-	96306480	-	-	96810023			
250 200 400	4	90 90	280M	Siemens, MMG-E	-	96306480	-	-	96306485			
250 200 400	4	90 90	280S	MMG-G, EFF1 & EFF2	-	96306480	-	-	96306486			
250 200 400	4	110 110	315S	Siemens, MMG-E	-	96306480	-	-	96306486			
250 200 400	4	110 110	280M	MMG-G, EFF1 & EFF2	-	96306480	-	-	96306487			
250 200 400	4	132 132	315M	Siemens, MMG-E	-	96306480	-	-	96306486			
250 200 400	4	132 132	315S	MMG-G, EFF1 & EFF2	-	96306480	-	-	96306487			
250 200 400	4	- 160	315L	Siemens, MMG-E	-	96306480	-	-	96306486			
250 200 400	4	- 160	315M	MMG-G, EFF1 & EFF2	-	96306480	-	-	96306487			
250 200 400	4	- 200	315L	Siemens, MMG-E	-	96306480	-	-	96306486			
250 200 400	4	- 200	315M	MMG-G, EFF1 & EFF2	-	96306480	-	-	96306487			
250 200 400	6	15 -	180L		-	96306488	-	-	96306481			
250 200 400	6	18.5 -	200L		-	96306488	-	-	96306482			
250 200 400	6	22 22	200L		-	96306488	-	-	96306482			
250 200 400	6	30 30	225M		-	96306480	-	-	96306483			
250 200 400	6	37 37	250M		-	96306480	-	-	96306484			
250 200 400	6	37 37	250S		-	96306480	-	-	96810023			
250 200 400	6	- 45	280S	Siemens, MMG-E	-	96306480	-	-	96306485			
250 200 400	6	- 45	250M	MMG-G, EFF1 & EFF2	-	96306480	-	-	96810023			
250 200 400	6	- 55	280M	Siemens, MMG-E	-	96306480	-	-	96306485			
250 200 400	6	- 55	280S	MMG-G, EFF1 & EFF2	-	96306480	-	-	96306486			
250 200 450	4	75 75	280S	Siemens, MMG-E	-	96306480	-	-	96306485			
250 200 450	4	75 75	250MC	MMG-G, EFF1 & EFF2	-	96306480	-	-	96810023			
250 200 450	4	90 90	280M	Siemens, MMG-E	-	96306480	-	-	96306485			
250 200 450	4	90 90	280S	MMG-G, EFF1 & EFF2	-	96306480	-	-	96306486			
250 200 450	4	110 110	315S	Siemens, MMG-E	-	96306480	-	-	96306486			
250 200 450	4	110 110	280M	MMG-G, EFF1 & EFF2	-	96306480	-	-	96306486			
250 200 450	4	132 132	315M	Siemens, MMG-E	-	96306480	-	-	96306486			
250 200 450	4	132 132	315S	MMG-G, EFF1 & EFF2	-	96306480	-	-	96306487			
250 200 450	4	160 160	315L	Siemens, MMG-E	-	96306480	-	-	96306486			
250 200 450	4	160 160	315M	MMG-G, EFF1 & EFF2	-	96306480	-	-	96306487			
250 200 450	4	- 200	315L	Siemens, MMG-E	-	96306480	-	-	96306486			
250 200 450	4	- 200	315M	MMG-G, EFF1 & EFF2	-	96306480	-	-	96306487			
250 200 450	4	- 288	315L	Siemens	-	96306480	-	-	96306487			
250 200 450	4	- 250	355M	MMG-E	-	96306480	-	-	96810026			
250 200 450	4	- 250	315C	MMG-G, EFF1 & EFF2	-	96306480	-	-	96810026			
250 200 450	6	18.5 -	200L		-	96306488	-	-	96306482			
250 200 450	6	22 -	200L		-	96306488	-	-	96306482			
250 200 450	6	30 -	225M		-	96306480	-	-	96306483			
250 200 450	6	37 37	250M	Siemens, MMG-E	-	96306480	-	-	96306484			

Motor								Stub shaft	Split shaft			Motor bush
Pump type	Poles	Power [kW]	Frame size	Make								
								Material code				
50 Hz		60 Hz				A, B, C, D, E, F, G, H, S		A, B, C, D, E, F, G, H, S	K, M, N, P	I, J, L, R, T, U, W		
250	200	450	6	37	37	250S	MMG-G, EFF1 & EFF2	-	96306480	-	-	96810023
250	200	450	6	45	45	280S	Siemens, MMG-E	-	96306480	-	-	96306485
250	200	450	6	45	45	250M	MMG-G, EFF1 & EFF2	-	96306480	-	-	96810023
250	200	450	6	-	55	280M	Siemens, MMG-E	-	96306480	-	-	96306485
250	200	450	6	-	55	280S	MMG-G, EFF1 & EFF2	-	96306480	-	-	96306486
250	200	450	6	-	75	315S	Siemens, MMG-E	-	96306480	-	-	96306486
250	200	450	6	-	75	280M	MMG-G, EFF1 & EFF2	-	96306480	-	-	96306486
250	200	450	6	-	90	315M	Siemens, MMG-E	-	96306480	-	-	96306486
250	200	450	6	-	90	315S	MMG-G, EFF1 & EFF2	-	96306480	-	-	96306487
300	250	350	4	37	-	225S	-	-	96306480	-	-	96306483
300	250	350	4	45	-	225M	-	-	96306480	-	-	96306483
300	250	350	4	55	-	250M	-	-	96306480	-	-	96306484
300	250	350	4	55	-	250SC	-	-	96306480	-	-	96810023
300	250	350	4	75	75	280S	Siemens, MMG-E	-	96306480	-	-	96306485
300	250	350	4	75	75	250MC	MMG-G, EFF1 & EFF2	-	96306480	-	-	96810023
300	250	350	4	90	90	280M	Siemens, MMG-E	-	96306480	-	-	96306485
300	250	350	4	90	90	280S	MMG-G, EFF1 & EFF2	-	96306480	-	-	96306486
300	250	350	4	-	110	315S	Siemens, MMG-E	-	96306480	-	-	96306486
300	250	350	4	-	110	280M	MMG-G, EFF1 & EFF2	-	96306480	-	-	96306486
300	250	350	4	-	132	315M	Siemens, MMG-E	-	96306480	-	-	96306486
300	250	350	4	-	132	315S	MMG-G, EFF1 & EFF2	-	96306480	-	-	96306487
300	250	350	6	11	-	160L	-	-	96306488	-	-	96810021
300	250	350	6	15	-	180L	-	-	96306488	-	-	96306481
300	250	350	6	18.5	-	200L	-	-	96306488	-	-	96306482
300	250	350	6	22	22	200L	-	-	96306488	-	-	96306482
300	250	350	6	-	30	225M	-	-	96306480	-	-	96306483
300	250	350	6	-	37	250M	Siemens, MMG-E	-	96306480	-	-	96306484
300	250	350	6	-	37	250S	MMG-G, EFF1 & EFF2	-	96306480	-	-	96810023
300	250	350	6	-	45	280S	Siemens, MMG-E	-	96306480	-	-	96306485
300	250	350	6	-	45	250M	MMG-G, EFF1 & EFF2	-	96306480	-	-	96810023
300	250	400	4	45	-	225M	-	-	96306480	-	-	96306483
300	250	400	4	55	-	250M	Siemens, MMG-E	-	96306480	-	-	96306484
300	250	400	4	55	-	250SC	MMG-G, EFF1 & EFF2	-	96306480	-	-	96810023
300	250	400	4	75	75	280S	Siemens, MMG-E	-	96306480	-	-	96306485
300	250	400	4	75	75	250MC	MMG-G, EFF1 & EFF2	-	96306480	-	-	96810023
300	250	400	4	90	90	280M	Siemens, MMG-E	-	96306480	-	-	96306485
300	250	400	4	90	90	280S	MMG-G, EFF1 & EFF2	-	96306480	-	-	96306486
300	250	400	4	110	110	315S	Siemens, MMG-E	-	96306480	-	-	96306486
300	250	400	4	110	110	280M	MMG-G, EFF1 & EFF2	-	96306480	-	-	96306486
300	250	400	4	132	132	315M	Siemens, MMG-E	-	96306480	-	-	96306486
300	250	400	4	132	132	315S	MMG-G, EFF1 & EFF2	-	96306480	-	-	96306487
300	250	400	4	160	160	315L	Siemens, MMG-E	-	96306480	-	-	96306486
300	250	400	4	160	160	315M	MMG-G, EFF1 & EFF2	-	96306480	-	-	96306487
300	250	400	4	-	200	315L	Siemens, MMG-E	-	96306480	-	-	96306486
300	250	400	4	-	200	315M	MMG-G, EFF1 & EFF2	-	96306480	-	-	96306487
300	250	400	4	-	288	315L	Siemens	-	96306480	-	-	96306487
300	250	400	4	-	250	355M	MMG-E	-	96306480	-	-	96810026
300	250	400	4	-	250	315C	MMG-G, EFF1 & EFF2	-	96306480	-	-	96810026
300	250	400	6	15	-	180L	-	-	96306488	-	-	96306481
300	250	400	6	18.5	-	200L	-	-	96306488	-	-	96306482
300	250	400	6	22	-	200L	-	-	96306488	-	-	96306482
300	250	400	6	30	30	225M	-	-	96306480	-	-	96306483
300	250	400	6	37	37	250M	Siemens, MMG-E	-	96306480	-	-	96306484
300	250	400	6	37	37	250S	MMG-G, EFF1 & EFF2	-	96306480	-	-	96810023
300	250	400	6	45	45	280S	Siemens, MMG-E	-	96306480	-	-	96306485
300	250	400	6	45	45	250M	MMG-G, EFF1 & EFF2	-	96306480	-	-	96810023
300	250	400	6	-	55	280M	Siemens, MMG-E	-	96306480	-	-	96306485
300	250	400	6	-	55	280S	MMG-G, EFF1 & EFF2	-	96306480	-	-	96306486
300	250	400	6	-	75	315S	Siemens, MMG-E	-	96306480	-	-	96306486
300	250	400	6	-	75	280M	MMG-G, EFF1 & EFF2	-	96306480	-	-	96306486
300	250	400	6	-	90	315M	Siemens, MMG-E	-	96306480	-	-	96306486
300	250	400	6	-	90	315S	MMG-G, EFF1 & EFF2	-	96306480	-	-	96306487
300	250	450	4	75	-	280S	Siemens, MMG-E	-	96847130	-	-	96306485

Motor								Stub shaft	Split shaft			Motor bush			
Pump type	Poles	Power [kW]	Frame size	Make											
												Material code			
					50 Hz	60 Hz	A, B, C, D, E, F, G, H, S					A, B, C, D, E, F, G, H, S	K, M, N, P	I, J, L, R, T, U, W	
300 250 450	4	75 -	250M	MMG-G, EFF1 & EFF2	-	96847130					-	-	96810023		
300 250 450	4	90 -	280M	Siemens, MMG-E	-	96847130					-	-	96306485		
300 250 450	4	90 -	280S	MMG-G, EFF1 & EFF2	-	96847130					-	-	96306486		
300 250 450	4	110 110	315S	Siemens, MMG-E	-	96847130					-	-	96306486		
300 250 450	4	110 110	280M	MMG-G, EFF1 & EFF2	-	96847130					-	-	96306486		
300 250 450	4	132 132	315M	Siemens, MMG-E	-	96847130					-	-	96306486		
300 250 450	4	132 132	315S	MMG-G, EFF1 & EFF2	-	96847130					-	-	96306487		
300 250 450	4	160 160	315L	Siemens, MMG-E	-	96847130					-	-	96306486		
300 250 450	4	160 160	315M	MMG-G, EFF1 & EFF2	-	96847130					-	-	96306487		
300 250 450	4	200 200	315L	Siemens, MMG-E	-	96847130					-	-	96306486		
300 250 450	4	200 200	315M	MMG-G, EFF1 & EFF2	-	96847130					-	-	96306487		
300 250 450	4	- 288	315L	Siemens	-	96306480					-	-	96306487		
300 250 450	4	- 250	355M	MMG-E	-	96306480					-	-	96810026		
300 250 450	4	- 250	315C	MMG-G, EFF1 & EFF2	-	96306480					-	-	96810026		
300 250 450	4	- 362	315L	Siemens	-	96847130					-	-	96306487		
300 250 450	4	- 315	355L	MMG-E	-	96847130					-	-	96810026		
300 250 450	4	- 315	315D	MMG-G, EFF1 & EFF2	-	96847130					-	-	96810026		
300 250 450	6	18.5 -	200L		-	96847130					-	-	96306482		
300 250 450	6	22 -	200L		-	96847130					-	-	96306482		
300 250 450	6	30 -	225M		-	96847130					-	-	96306483		
300 250 450	6	37 37	250M	Siemens, MMG-E	-	96847130					-	-	96306484		
300 250 450	6	37 37	250S	MMG-G, EFF1 & EFF2	-	96847130					-	-	96810023		
300 250 450	6	45 45	280S	Siemens, MMG-E	-	96847130					-	-	96306485		
300 250 450	6	45 45	250M	MMG-G, EFF1 & EFF2	-	96847130					-	-	96810023		
300 250 450	6	55 55	280M	Siemens, MMG-E	-	96847130					-	-	96306485		
300 250 450	6	55 55	280S	MMG-G, EFF1 & EFF2	-	96847130					-	-	96306486		
300 250 450	6	- 75	315S	Siemens, MMG-E	-	96847130					-	-	96306486		
300 250 450	6	- 75	280M	MMG-G, EFF1 & EFF2	-	96847130					-	-	96306486		
300 250 450	6	- 90	315M	Siemens, MMG-E	-	96847130					-	-	96306486		
300 250 450	6	- 90	315S	MMG-G, EFF1 & EFF2	-	96847130					-	-	96306487		
300 250 450	6	- 110	315L	Siemens, MMG-E	-	96847130					-	-	96306486		
300 250 450	6	- 110	315M	MMG-G, EFF1 & EFF2	-	96847130					-	-	96306487		
300 250 500	4	160 -	315L	Siemens, MMG-E	-	96847130					-	-	96306486		
300 250 500	4	160 -	315M	MMG-G, EFF1 & EFF2	-	96847130					-	-	96306487		
300 250 500	4	200 -	315L	Siemens, MMG-E	-	96847130					-	-	96306486		
300 250 500	4	200 -	315M	MMG-G, EFF1 & EFF2	-	96847130					-	-	96306487		
300 250 500	4	- 288	315	Siemens	-	96847130					-	-	96306487		
300 250 500	4	- 250	355M	MMG-E	-	96847130					-	-	96810026		
300 250 500	4	- 250	315C	MMG-G, EFF1 & EFF2	-	96847130					-	-	96810026		
300 250 500	4	- 362	315	Siemens	-	96847130					-	-	96306487		
300 250 500	4	- 315	355L	MMG-E	-	96847130					-	-	96810026		
300 250 500	4	- 408	355	Siemens	-	96847130					-	-	96810026		
300 250 500	4	- 460	355	Siemens	-	96847130					-	-	96810026		
300 250 500	6	45 -	280S	Siemens, MMG-E	-	96847130					-	-	96306485		
300 250 500	6	45 -	250M	MMG-G, EFF1 & EFF2	-	96847130					-	-	96810023		
300 250 500	6	55 -	280M	Siemens, MMG-E	-	96847130					-	-	96306485		
300 250 500	6	55 -	280S	MMG-G, EFF1 & EFF2	-	96847130					-	-	96306486		
300 250 500	6	75 75	315S	Siemens, MMG-E	-	96847130					-	-	96306486		
300 250 500	6	75 75	280M	MMG-G, EFF1 & EFF2	-	96847130					-	-	96306486		
300 250 500	6	90 90	315M	Siemens, MMG-E	-	96847130					-	-	96306486		
300 250 500	6	90 90	315S	MMG-G, EFF1 & EFF2	-	96847130					-	-	96306487		
300 250 500	6	- 110	315L	Siemens, MMG-E	-	96847130					-	-	96306486		
300 250 500	6	- 110	315M	MMG-G, EFF1 & EFF2	-	96847130					-	-	96306487		
300 250 500	6	- 132	315L	Siemens, MMG-E	-	96847130					-	-	96306486		
300 250 500	6	- 132	315M	MMG-G, EFF1 & EFF2	-	96847130					-	-	96306487		
300 250 500	6	- 160	315L	Siemens	-	96847130					-	-	96306486		
300 250 500	6	- 160	355M	MMG-E	-	96847130					-	-	96306486		
300 250 500	6	- 160	315C	MMG-G, EFF1 & EFF2	-	96847130					-	-	96810026		

Wear ring



TM04 4731 1909

Material code:
A, B, C, D, E, F, G, H, S, T

Pos. 45	Pos. 45b
45: 1 x wear ring	45b: 1 x wear ring

Material code:
J, N, P, R, W

Pos. 45	Pos. 45b
45: 1 x wear ring 65: 1 x wear ring retainer 24: 4 x screw	45b: 1 x wear ring 65b: 1 x wear ring retainer 24b: 4 x screw

Material code:
I, K, L, M, U

Pos. 45	Pos. 45b
45: 1 x wear ring 24: 4 x screw	45b: 1 x wear ring 24b: 4 x screw

Material code A, B, C, D, E, F, G, H, S, T (pump housing material cast iron)

The material code can be found in the type designation on the nameplate.

NBG 50-32 -125 .1 /142 A -F-A BAQE

Pump type	Wear ring inner diameter [mm]	Wear ring material			
		Bronze/Brass		GG	
		A, B, C, D, E, F, G, H, S, T	A, B, C, D, E, F, G, H, S, T	A, B, C, D, E, F, G, H, S, T	A, B, C, D, E, F, G, H, S, T
		Pos. 45	Pos. 45b	Pos. 45	Pos. 45b
50-32-	125.1	96810099	-	-	-
	160.1	96810098	-	-	-
	200.1	96810099	-	-	-
	125	96810099	-	-	-
	160	96810099	96810102	-	-
	200	96810099	96810102	-	-
65-50-	250	96810099	96810103	-	-
	125	96810100	96810102	-	-
	160	96810100	96810102	-	-
65-40-	200	96810100	96810102	-	-
	250	96810100	96810103	-	-
	315	96810102	96797628	-	-
80-65-	125	96810102	96810102	-	-
	160	96810102	96810102	-	-
80-50-	200	96810102	96810102	-	-
	250	96810102	96810103	-	-
	315	96810103	96797628	-	-
100-80-	125	96810103	96810102	-	-
	160	96810103	96810104	-	-
	200	96810103	96810104	-	-
100-65-	250	96810105	96797628	-	-
	315	96810105	96797628	-	-
	160	96810106	96810104	-	-
125-80-	200	96797626	96797628	-	-
	250	96797626	96797628	-	-
	315	96797626	96797628	-	-
	400	96797628	96810109	-	-

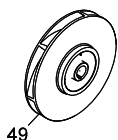
Pump type		Wear ring inner diameter [mm]		Wear ring material			
				Bronze/Brass		GG	
				A, B, C, D, E, F, G, H, S, T		A, B, C, D, E, F, G, H, S, T	
		Pos. 45	Pos. 45b	Pos. 45	Pos. 45b	Pos. 45	Pos. 45b
125-100-	160			96810107	96810104	-	-
	200	174	154	96810108	96797628	-	-
	200	154	154	96797628	96797628	-	-
	250			96797628	96797628	-	-
	315			96797628	96797628	-	-
	400			96810109	96810109	-	-
150-125-	200			96810108	96797628	-	-
	250			96810109	96810109	-	-
	315			96810109	96797628	-	-
	400			96810109	96810109	-	-
	500			96810109	96810112	-	-
200-150-	200			96810110	96810109	-	-
	250	210	185	96810111	96810109	-	-
	250	185	185	96810109	96810109	-	-
	315.1			96810111	96810112	-	-
	315.2			96810111	96810112	-	-
	315			96810111	96810112	-	-
	400			96810112	96810112	-	-
	500			96810112	96810112	-	-
250-200-	400			96939611	96939611	96939606	96939609
	450			96939612	96939612	96939607	96939607
300-250-	350			96939613	96939615	96939608	96939607
	400			96939615	96939615	96939607	96939607
	450			96939614	96939614	96939607	96939607
	500			96939615	96939615	96939610	96939610

Note: Oversize pumps use the same wear ring as standard pumps.

Material code I, J, K, L, M, N, P, R, W, U (pump housing material 1.4517 and 1.4408)

Pump type				Wear ring inner diameter [mm]		Material code				J, N, P, R, W				I, K, L, M, U			
						ACS approval		-		-		-		Yes			
				Wear ring material		Carbon-graphite-filled PTFE		Carbon-graphite-filled PTFE		1.4517		1.4517					
				Screw		1.4539		1.4401		1.4539		1.4401					
				Pos. 45	Pos. 45b	Pos. 45	Pos. 45b	Pos. 45	Pos. 45b	Pos. 45	Pos. 45b	Pos. 45	Pos. 45b	Pos. 45	Pos. 45b		
50-32	125.1			96810113	96774200	96810114	96810117	96810134	96810138	96810135	96810139						
	160.1			97939262	96774200	97939263	96810117	97939264	96810138	97939265	96810139						
	200.1			97939262	96774200	97939263	96810117	97939264	96810138	97939265	96810139						
	125			96810113	96774200	96810114	96810117	96810134	96810138	96810135	96810139						
	160			96810113	96774200	96810114	96810117	96810134	96810138	96810135	96810139						
	200			96810113	96774200	96810114	96810117	96810134	96810138	96810135	96810139						
	250			96810113	96810120	96810114	96810121	96810134	96810142	96810135	96810143						
65-50	125			96774200	96774200	96810117	96810117	96810138	96810138	96810139	96810139						
	160			96810115	96774200	96810116	96810117	96810136	96810138	96810137	96810139						
65-40	200			96810115	96774200	96810116	96810117	96810136	96810138	96810137	96810139						
	250			96810115	96810120	96810116	96810121	96810136	96810142	96810137	96810143						
80-65	315			96774200	96810130	96810117	96810131	96810138	96810152	96810139	96810153						
	125			96810120	96774200	96810121	96810117	96810142	96810138	96810143	96810139						
80-50	160			96774200	96774200	96810117	96810117	96810138	96810138	96810139	96810139						
	200			96774200	96774200	96810117	96810117	96810138	96810138	96810139	96810139						
80-50	250			96774200	96810120	96810117	96810121	96810138	96810142	96810139	96810143						
	315			96810120	96810130	96810121	96810131	96810142	96810152	96810143	96810153						
100-80	125			96810120	96774200	96810121	96810117	96810142	96810138	96810143	96810139						
	160			96810120	96810124	96810121	96810125	96810142	96810146	96810143	96810147						
100-65	200			96810113	96810120	96810114	96810121	96810134	96810142	96810135	96810143						
	250			96810124	96810130	96810125	96810131	96810146	96810152	96810147	96810153						
100-65	315			96810124	96810130	96810125	96810131	96810146	96810152	96810147	96810153						
	160			96810124	96810128	96810125	96810129	96810146	96810150	96810147	96810151						
125-80	200			96810113	96810130	96810114	96810121	96810134	96810142	96810135	96810143						
	250			96810124	96810130	96810125	96810131	96810146	96810152	96810147	96810153						
125-80	315			96810128	96810130	96810129	96810131	96810150	96810152	96810151	96810153						
	400.1			96810128	96810132	96810129	96810133	96810150	96810154	96810151	96810155						
125-80	400			96810128	96810132	96810129	96810133	96810150	96810154	96810151	96810155						
	160			96810118	96810124	96810119	96810125	96810148	96810146	96810149	96810147						
125-100	200			96810130	96810130	96810131	96810131	96810152	96810152	96810153	96810153						
	250			96810130	96810130	96810131	96810131	96810152	96810152	96810153	96810153						
125-100	315			96810130	96810130	96810131	96810131	96810152	96810152	96810153	96810153						
	400			96810132	96810132	96810133	96810133	96810154	96810154	96810155	96810155						
125-100	500			96810132	96810132	96810133	96810133	96810154	96810154	96810155	96810155						
	200			97939256	96810132	97939257	96810133	97939258	96810154	97939259	96810155						
150-125	250	210	185	96887266	96810132	96887264	96810133	96887262	96810154	96887255	96810155						
	250	185	185	96810132	96810132	96810133	96810133	96810154	96810154	96810155	96810155						
200-150	315.1			97739720	96887266	97739719	96887264	97739717	96887262	97739700	96887255						
	315.2			97739720	96887266	97739719	96887264	97739717	96887262	97739700	96887255						
200-150	315			97739720	96887266	97739719	96887264	97739717	96887262	97739700	96887255						
	400			97739720	97739720	97739719	97739719	97739717	97739717	97739700	97739700						
200-150	500			97739720	97739720	97739719	97739719	97739717	97739717	97739700	97739700						
	400			-	-	-	-	-	-	-	-						
250-200	450			-	-	-	-	-	-	-	-						
	350			-	-	-	-	-	-	-	-						
300-250	400			-	-	-	-	-	-	-	-						
	450			-	-	-	-	-	-	-	-						
300-250	500			-	-	-	-	-	-	-	-						

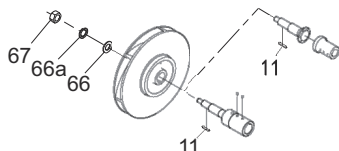
Impeller



TM04 4729 1909

Find the impeller in Grundfos Product Center, and contact your local sales company.

Nut, washer and key for impeller



TM04 4730 1909

Material code:

A, B, C, D, E, F, G, H, K, M, N, P, S

11: 1 x key
 67: 1 x nut
 66a: 1 x lock washer
 66: 1 x washer

Material code:

I, J, L, R, T, U, W

11: 1 x key
 67: 1 x nut
 66a: 1 x lock washer
 66: 1 x washer

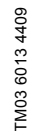
The material code can be found in the type designation on the nameplate.

NBG 50-32 -125 .1 /142 A -F-A BAQE

Pump type	Shaft seal dia.	Material code	
		A, B, C, D, E, F, G, H, K, M, N, P, S	I, J, L, R, T, U, W
50-32-	125.1 28	96939128	96939129
	160.1 28	96939128	96939129
	200.1 28	96939128	96939129
	125 28	96939128	96939129
	160 28	96939128	96939129
	200 28	96939128	96939129
65-50-	250 38	96939130	96939131
	125 28	96939128	96939129
	160 28	96939128	96939129
65-40-	200 28	96939128	96939129
	250 38	96939130	96939131
	315 38	96939130	96939131
80-65-	125 28	96939128	96939129
	160 28	96939128	96939129
	200 28	96939128	96939129
80-50-	250 38	96939130	96939131
	315 38	96939130	96939131
100-80-	125 28	96939128	96939129
	160 38	96939130	96939131
	200 38	96939130	96939131
100-65-	250 38	96939130	96939131
	315 48	96939132	96939133
	160 38	96939130	96939131
125-80-	200 38	96939130	96939131
	250 38	96939130	96939131
	315 48	96939132	96939133
	400.1 48	96939132	96939133
	400 48	96939132	96939133
	400 ¹⁾ 55	96939134	96939135
125-100-	160 38	96939130	96939131
	200 38	96939130	96939131
	250 48	96939132	96939133
	315 48	96939132	96939133
	400 48	96939132	96939133
	200 38	96939130	96939131
150-125-	250 48	96939132	96939133
	315 48	96939132	96939133
	400 48	96939132	96939133
	400 48	96939132	96939133
	500 60	96939137	96939138

Pump type	Shaft seal dia.	Material code	
		A, B, C, D, E, F, G, H, K, M, N, P, S	I, J, L, R, T, U, W
200-	200 38	96939130	96939131
	250 48	96939132	96939133
	315.1 55	96939134	96939135
	315.2 55	96939134	96939135
200-150-	315 55	96939134	96939135
	400 55	96939134	96939135
	500 60	96939137	96939138
	400 55	96939134	96939135
250-200-	450 55	96939134	96939135
	350 55	96939134	96939135
	400 55	96939134	96939135
	450 60	96939137	96939138
300-250-	500 60	96939137	96939138

¹⁾ For 2-pole model only.



GRUNDFOS 

