



Franklin Electric

6" Wiederwickelbarer Motor - Design

304SS / 316 SS / 904L



Materialbeschreibung

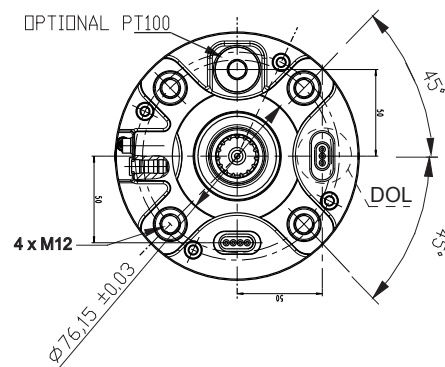
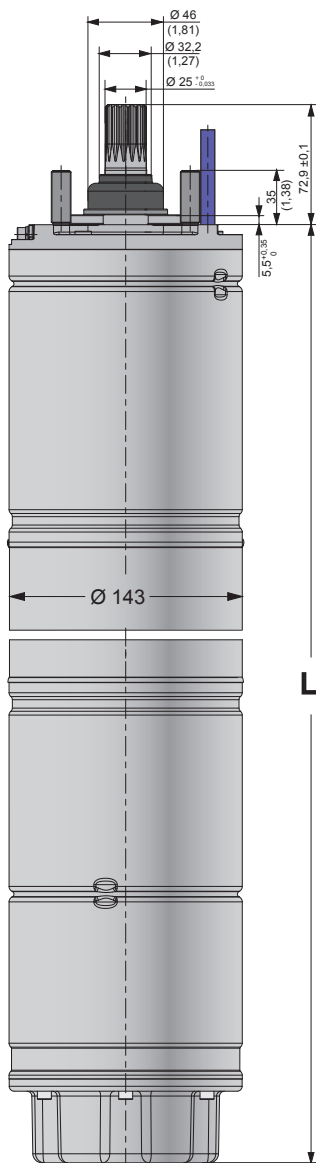
Motorteil	304SS	316SS	904L
Rotorwelle, Verzahn.	1.4021	1.4462	1.4462
Sandschutz-Slinger	NBR	NBR	NBR
Wellendichtung	SiC/SiC	SiC/SiC	SiC/SiC
NEMA Flansch	1.4308	1.4408	1.4539
Statorgehäuse	1.4301	1.4571	1.4539
Membrane	EPDM	EPDM	EPDM
Membrandeckel	1.4301	1.4404	1.4539



Franklin Electric

6" Rewindable Motor Design

304SS / 316SS / 904L



Construction Materials

Component	304SS	316SS	904L
Shaft Extensions	1.4021	1.4462	1.4462
Slinger	NBR	NBR	NBR
Seal	SiC/SiC	SiC/SiC	SiC/SiC
End bell, NEMA	1.4308	1.4408	1.4539
Stator Shell	1.4301	1.4571	1.4539
Diaphragm	EPDM	EPDM	EPDM
Diaphragm Cover	1.4301	1.4404	1.4539

P [kW]	Motor Lengths	Motor weights [kg]		Motor Shipping Size		
	L [mm] 304SS / 316SS / 904L	304SS / 316SS / 904L		B [mm]	H [mm]	L [mm]
		Motor	incl. pack			
4	679	43	48	155	270	905
5,5	679	43	48			
7,5	699	45	50			
9,3	729	49	54			
11	759	53	58			
13	809	57	62	155	270	1135
15	854	61	66			
18,5	899	66	71			
22	989	77	82			
26	1094	88	93			
30	1194	98	103	155	270	1435
37	1274	105	110			



Franklin Electric

6" Rewindable Motors - Motor Leads*

DOL	P _N [kW]	St.#	Ø [mm²]	H / B [mm]	Length [m]	Lead Mod.- Nr.	Motor Design up to 12.2012			Motor Design starting 01.2013
							Lead seal Kit Cast Iron	Lead seal Kit 316 SS	Lead seal Kit 904 L	Lead seal Kit
	4 - 13	1	4G2,5	7,0 x 19,0	4	308 710 100	308 660 801	308 660 821	308 660 831	308 660 811
	15 - 22	1	4G4	8,2 x 23,0	4	308 710 101	308 660 802	308 660 822	308 660 832	308 660 812
	26 - 37	1	4G6	9,0 x 25,0	4	308 710 103	308 660 803	308 660 823	308 660 833	308 660 813

For PE2/PA engines additionally the special Tape **700 541 688** is absolutely necessary

YΔ	P _N [kW]	St.#	Ø [mm²]	B / H [mm]	Length [m]	Lead Mod.- Nr.	Motor Design up to 12.2012			Motor Design starting 01.2013
							Lead seal Kit Cast Iron	Lead seal Kit 316 SS	Lead seal Kit 904 L	Lead seal Kit
	4 - 22	1	3X2,5	7,3 x 15,3	4	308 710 104	308 660 806	308 660 826	308 660 836	308 660 816
		1	4G2,5	7,0 x 19,0	4					
	26 - 30	1	3X4	8,5 x 17,8	4	308 710 105	308 660 807	308 660 827	308 660 837	308 660 817
		1	4G4	8,2 x 23,0	4					
	37	1	3X4	8,5 x 17,8	4	308 710 106	308 660 807	308 660 827	308 660 837	308 660 817
		1	4G4	8,2 x 23,0	4					

For PE2/PA engines additionally the special Tape **700 541 688** is absolutely necessary

Ground Leads

	P _N [kW]	Ø	Size [mm]	Type	Qty.	L (m)	Part Numbers
							304/316/904L
	all Ratings	1G10 mm²	D 6,1 mm (±0,3)	VDE/KTW	1	4	308 055 040
Lead opening seal Kit				Motor Design up to 12.2012			Motor Design starting 01.2013
4 - 37 kW DOL / YΔ				Cast Iron-304SS	Kit 316 SS	Kit 904 L	Kit
				308 660 805	308 660 825	308 660 835	308 660 815

*Cables are designed for submerged operation. For air operation please consult Franklin Electric.