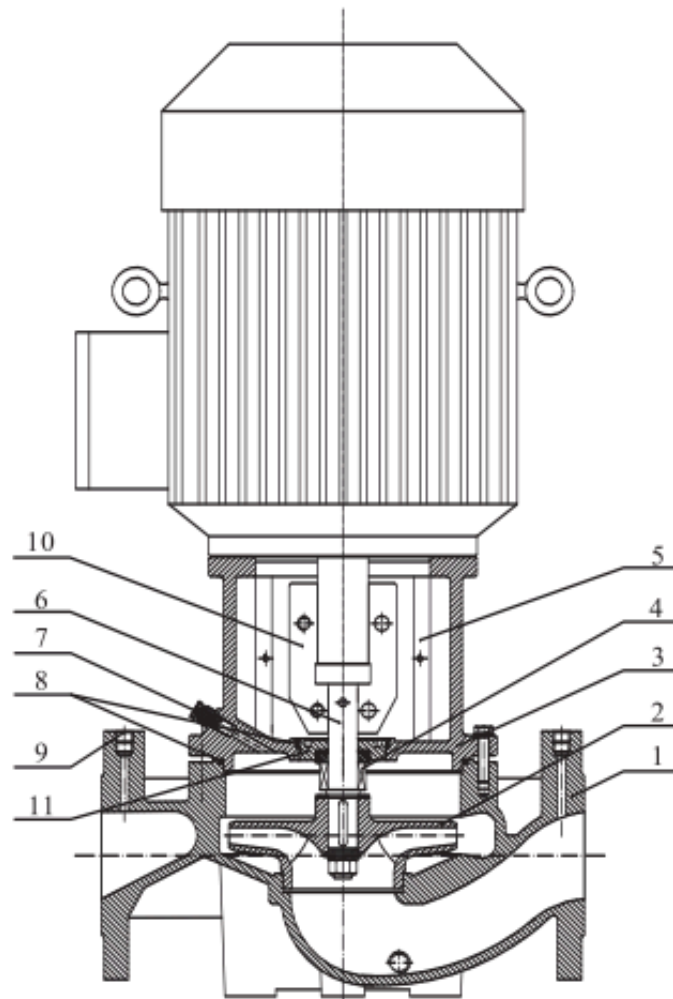


Structure TK32-18/2-TK125-14/4



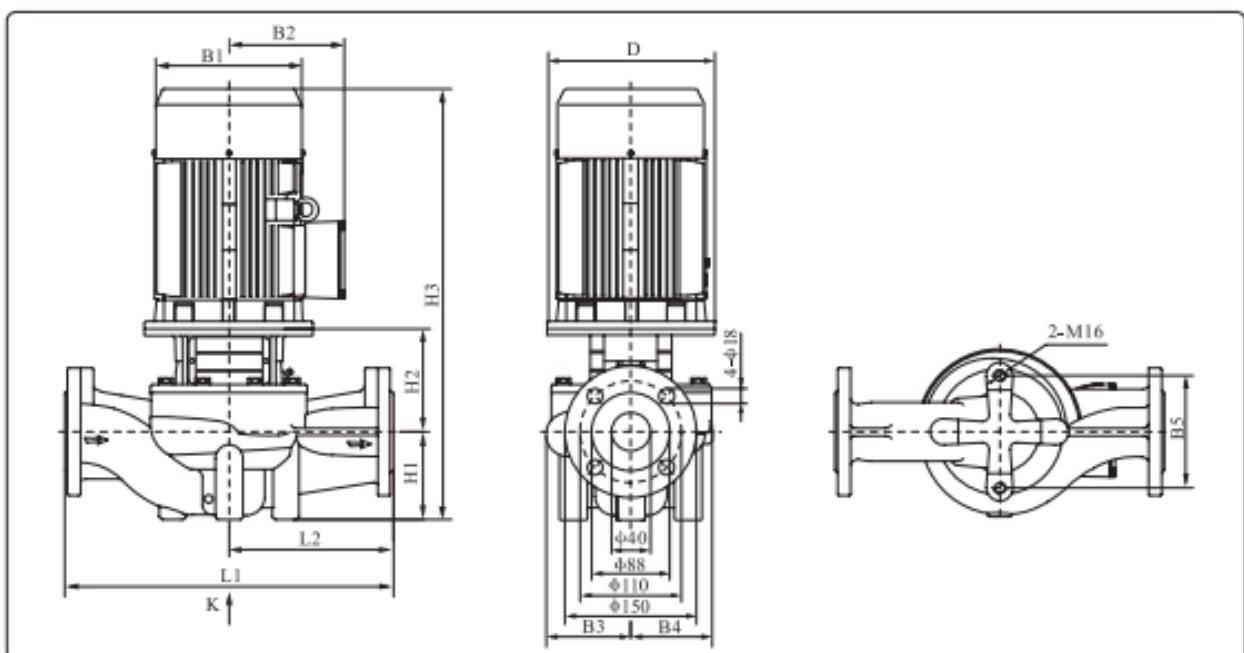
Materials TK32-18/2-TK125-14/4

No.	Spare parts	Materials	GB	EN DIN	AISI/ASTM
1	Pump casing	Cast iron	GB 9439-HT200	EN 1561 EN-GJL-200	ASTM25B
2	Impeller	Cast iron	GB 9439-HT200	EN 1561 EN-GJL-200	ASTM25B
		Stainless steel	GB/T20878-06Cr19Ni10	EN 10088 1.4301	AISI304
3	Pump head	Cast iron	GB 9439-HT200	EN 1561 EN-GJL-200	ASTM25B
4	Mechanical seal	/	/	/	/
5	Guard plate	Stainless steel	GB/T20878-06Cr19Ni10	EN10088-1.4301	AISI304
6	Pump shaft	Stainless steel	GB/T20878-20Cr13	EN10088-1.4021	AISI420
7	Air vent	Stainless steel	GB/T20878-06Cr19Ni10	EN10088-1.4301	AISI304
8	O ring	NBR	/	/	/
9	Nut	Stainless steel	GB/T20878-06Cr19Ni10	EN10088-1.4301	AISI304
10	Coupling	Cast iron	GB 1348-QT500-7	EN 1563 EN-GJS-500-7	ASTM 65-45-12
11	Seal seat	Carbon steel	45#	C45	ASTM1045

Performance data

Pump model	Power		Q (m ³ /h)	4	8	12.5	16	20	25	28	32
	(kW)	(HP)									
TK40-16/2	1.1	1.5	H (m)	17.8	17.3	16	12.5				
TK40-20/2	1.5	2		21.5	21.1	20	17.2				
TK40-18/2	2.2	3		19.9	19.8	19.5	19	18	15.8		
TK40-25/2	3	4		27.7	27.5	27.1	26.4	25	22.5		
TK40-30/2	4	5.5		33.8	33.6	33.1	32.6	31.7	30	28.6	26.1
TK40-36/2	5.5	7.5		39	38.8	38.5	38.1	37.3	36	35	32.6
TK40-48/2	7.5	10		49.8	49.7	49.5	49.4	49	48	46.6	44.2

Installation dimensions and weight



Pump model	Dimension(mm)											Weight [kg]
	D	B1	B2	B3	B4	B5	H1	H2	H3	L1	L2	
TK40-16/2	120	170	142	97	96	120	68	178	497	320	160	31
TK40-20/2	140	190	155	97	96	120	68	188	549	320	160	36
TK40-18/2	140	190	155	110	95	144	100	195	588	340	170	40
TK40-25/2	160	197	165	127	115	144	100	207	621	340	170	52
TK40-30/2	160	230	188	127	115	144	100	207	642	340	170	62
TK40-36/2	200	260	208	138	125	144	110	227	747	440	220	86
TK40-48/2	200	260	208	138	125	144	110	227	747	440	220	95

Performance cruve

