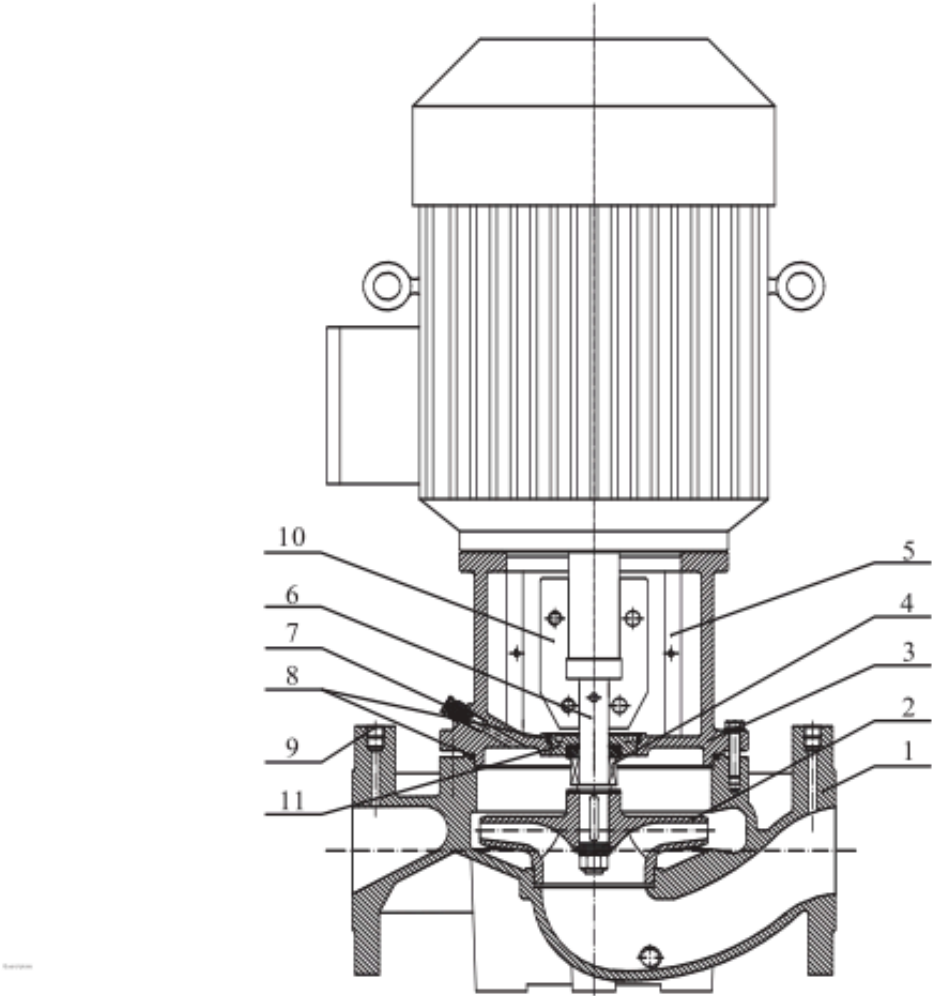


Structure TK32-18/2-TK125-14/4



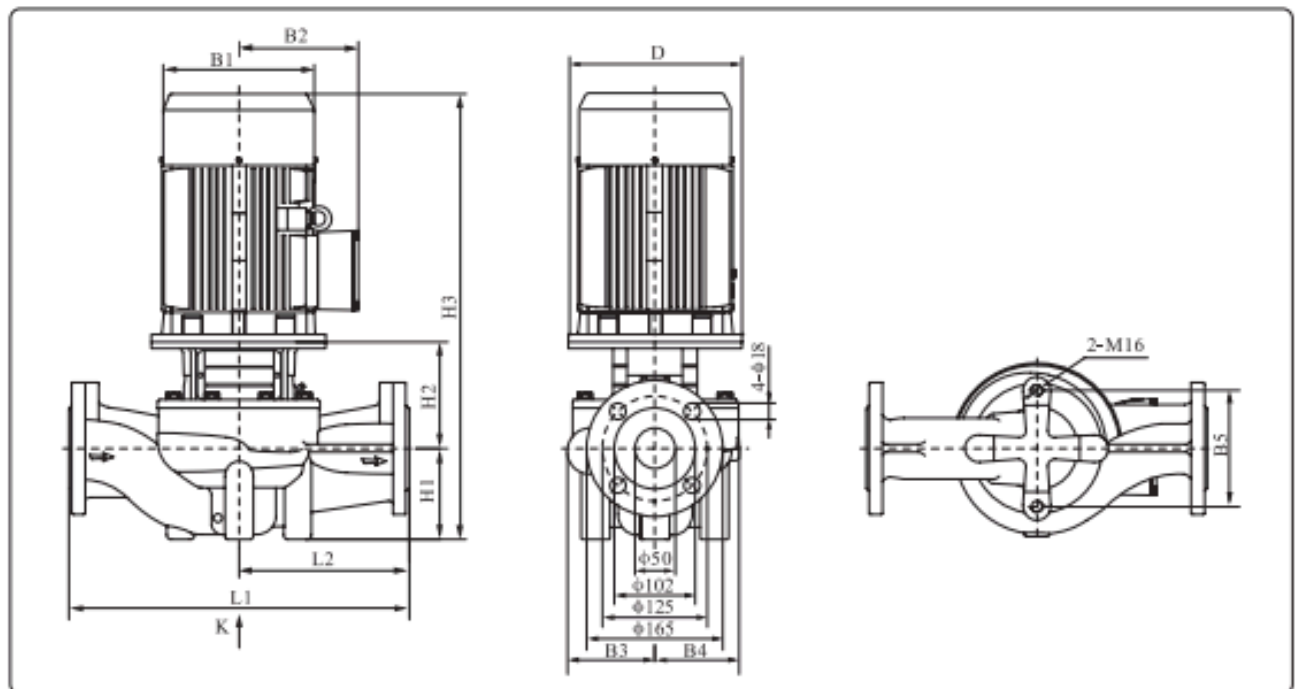
Materials TK32-18/2-TK125-14/4

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)	2.5	5	7.5	10	12.5	15	17.5	20
	(kW)	(HP)									
TK50-32/2	3	4	H (m)	35	34.6	34	33.2	32	30.5	27.9	23.3
TK50-38/2	4	5.5		40.8	40.6	40.2	39.2	38	36.2	33.9	30.4
TK50-48/2	5.5	7.5		50.5	50	49.7	49	48	46.5	44.2	40.7

Installation dimensions and weight



Pump model	Dimension[mm]											Weight [kg]
	D	B1	B2	B3	B4	B5	H1	H2	H3	L1	L2	
TK50-32/2	160	197	165	128	128	144	105	181	600	400	200	58
TK50-38/2	160	230	188	128	128	144	105	181	621	400	200	68
TK50-48/2	200	260	208	128	128	144	105	201	716	400	200	85

Performance cruve

