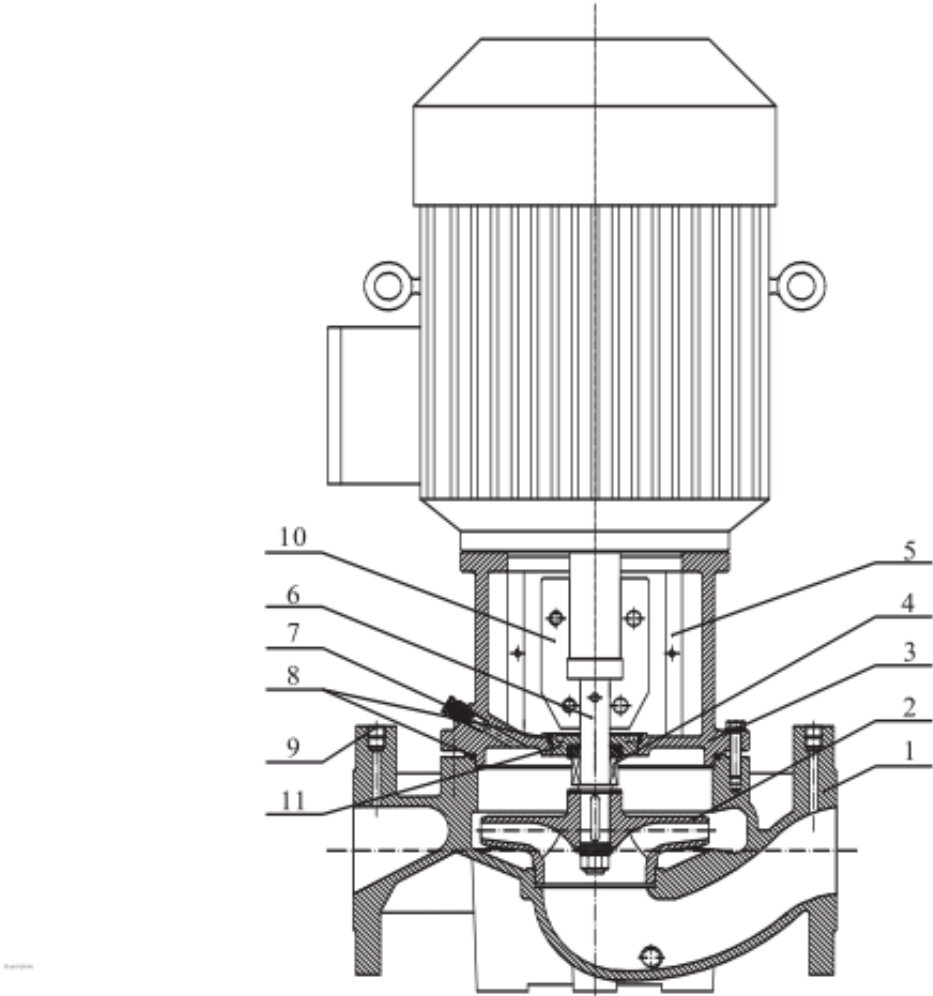


Structure TK32-18/2-TK125-14/4



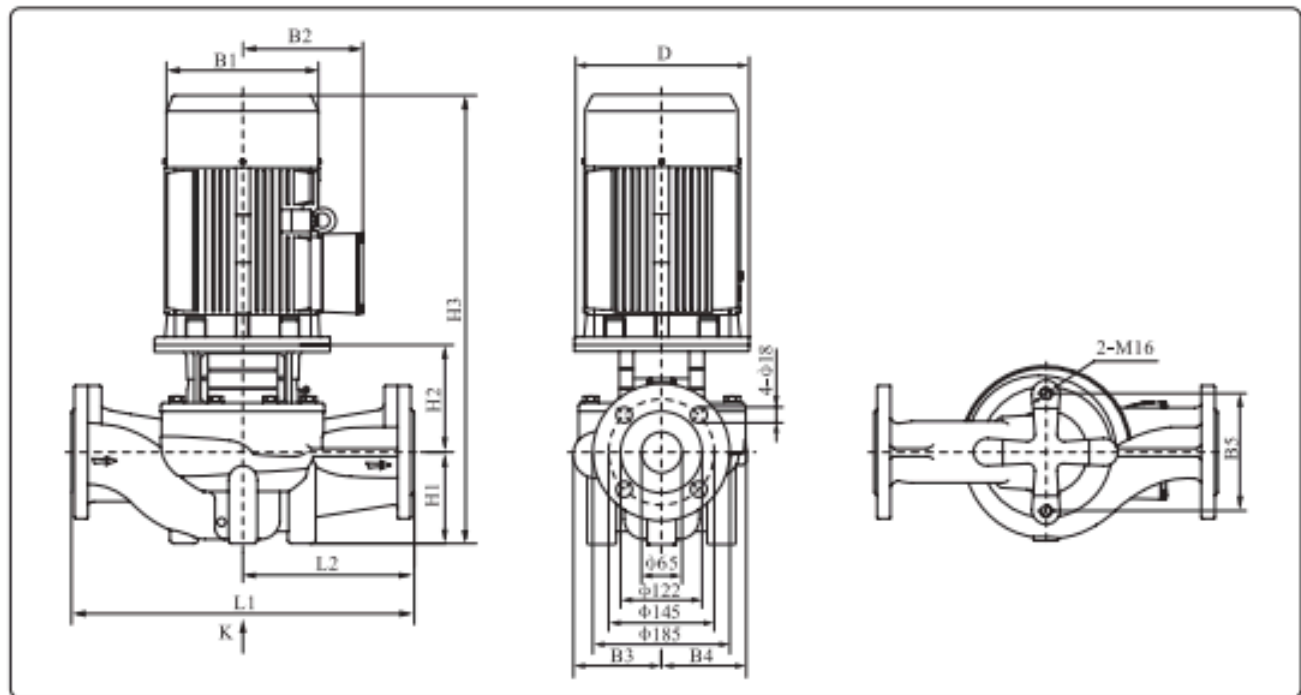
Materials TK32-18/2-TK125-14/4

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)	10	20	30	40	50	60	70	80	90
	(kW)	(HP)										
TK65-15/2	2.2	3	H (m)	17.9	17	15	10.7					
TK65-19/2	3	4		21.7	20.8	19	15.2					
TK65-22/2	4	5.5		25.1	24.7	23.9	22	17.5				
TK65-30/2	5.5	7.5		32.4	32.1	31.5	30	26.1				
TK65-34/2	7.5	10		38.6	38.2	37.6	36.4	34	29.6			
TK65-40/2	11	15		43.4	42.9	42.3	41.4	40	37.6			
TK65-50/2	15	20		53.6	53.3	52.7	51.6	50	47.3			
TK65-61/2	18.5	25		63.1	63.2	63	62.3	61	58.8	54.8		
TK65-67/2	22	30		68	67.8	67.7	67.5	67	65.8	63.4	59.7	
TK65-83/2	30	40		85.4	85.1	84.6	83.9	83	81.7	80	77.8	74.2

Installation dimensions and weight



Pump model	Dimension[mm]											Weight [kg]
	D	B1	B2	B3	B4	B5	H1	H2	H3	L1	L2	
TK65-15/2	140	190	155	142	124	144	105	193	591	360	180	48
TK65-19/2	160	197	165	142	124	144	105	203	622	360	180	57
TK65-22/2	160	230	188	142	124	144	105	203	643	360	180	65
TK65-30/2	200	260	208	142	124	144	105	223	738	360	180	84
TK65-34/2	200	260	208	142	124	144	105	223	738	360	180	91
TK65-40/2	350	330	255	179	167	144	125	257	924	475	238	178
TK65-50/2	350	330	255	179	167	144	125	257	957	475	238	190
TK65-61/2	350	330	255	179	167	144	125	257	957	475	238	202
TK65-67/2	350	330	280	179	167	144	125	257	987	475	238	242
TK65-83/2	400	400	305	179	167	144	125	257	1047	475	238	298

Performance cruve

