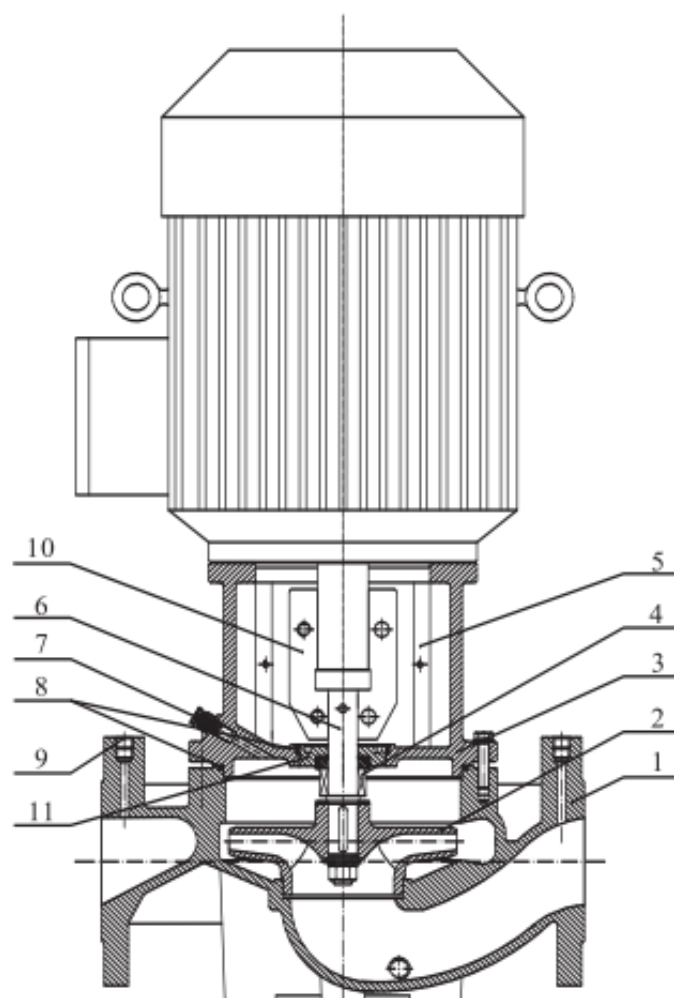


Structure TK32-18/2-TK125-14/4



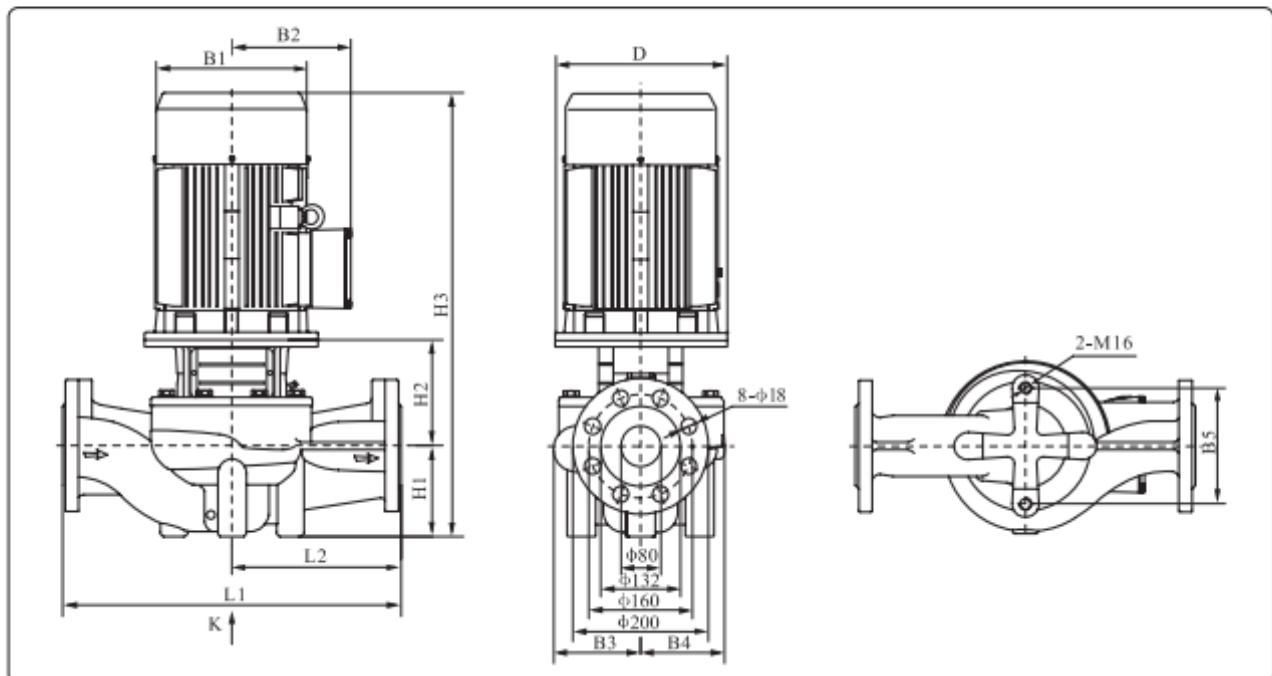
Materials TK32-18/2-TK125-14/4

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 (m³/h)	10	20	30	40	50	60	70	80	90	100
	(kW)	(HP)											
TK80-13/2	3	4	H (m)	16.1	15.8	15.2	14.3	13	10.9				
TK80-18/2	4	5.5		21.1	20.8	20.2	19.2	18	16.2	13.2			
TK80-22/2	5.5	7.5		24.4	24.1	23.7	23	22	20.5	18	14.3		
TK80-28/2	7.5	10		30.6	30.4	30	29.3	28	26.3	24	20.6		
TK80-30/2	11	15		34.8	34.5	34.2	33.8	33.2	32.4	31.3	30	27.8	24.7
TK80-38/2	15	20		41.2	41.2	41.1	40.9	40.6	40.1	39.3	38	36	32.9
TK80-47/2	18.5	25		50.6	50.4	50	49.8	49.6	49.1	48.3	47	44.8	41.4
TK 80-54/2	22	30		57	57	56.8	56.6	56.3	56	55.3	54	52.2	49.2
TK80-67/2	30	40		69.2	69	68.8	68.7	68.6	68.3	67.8	67	65.9	63.9

Installation dimensions and weight



Pump model	Dimension[mm]											Weight [kg]
	D	B1	B2	B3	B4	B5	H1	H2	H3	L1	L2	
TK80-13/2	160	197	165	142	124	160	97	243	654	450	225	64
TK80-18/2	160	230	188	142	124	160	97	243	675	450	225	72
TK80-22/2	200	260	208	142	124	160	97	263	770	450	225	90
TK80-28/2	200	260	208	142	124	160	97	263	770	450	225	100
TK80-30/2	350	330	255	182	163	144	115	274	931	500	250	184
TK80-38/2	350	330	255	182	163	144	115	274	964	500	250	192
TK80-47/2	350	330	255	182	163	144	115	274	964	500	250	208
TK 80-54/2	350	330	280	182	163	144	115	274	994	500	250	244
TK80-67/2	400	400	305	182	163	144	115	274	1054	500	250	302

Performance cruve

