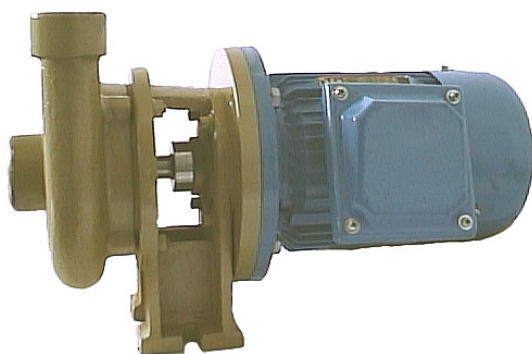


FM & KS

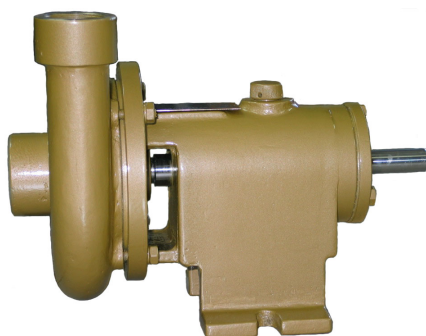


SMALL CENTRIFUGAL PUMP

Product Information



FM



KS



QUALITY
MANAGEMENT
SYSTEM

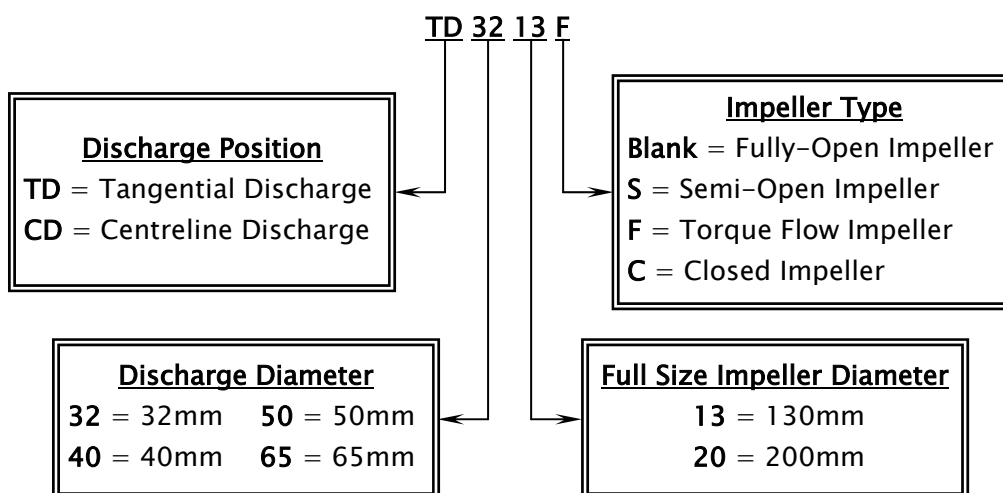


Notations

Type

FM	Closed Couple with Flange Mounted Motor
KS	Barshaft Pump with Bearing Bracket

Model



General Information

Design Features

FM & KS series centrifugal pump has a compact construction with a small motor (Type FM) or bearing bracket (Type KS) and equipped with good quality mechanical seal. For their safe and reliable operation, and easy maintenance, pumps in this series are useful for civil and industrial uses, in which high deliveries with medium low head are required, such as pumping well water, garden sprinkling as well as supplying water to hotels and villa, solid handling in industrial waste product and auxiliary services in chemical industries.

Construction

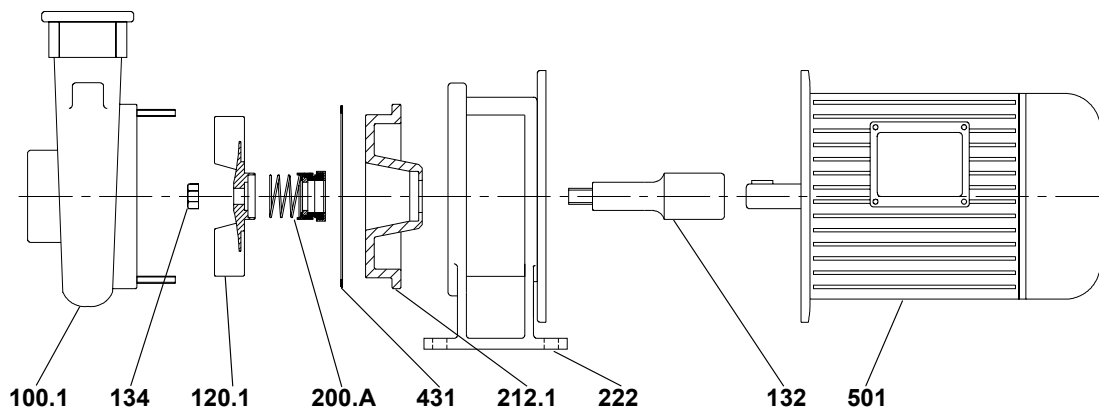
All pump components in contact with fluid are made standard with Stainless Steel 304 (CF-8) or Stainless Steel 316 (CF-8M).

Performance

Maximum Capacity 67m³/hr

Maximum Head 25m

FM Parts List



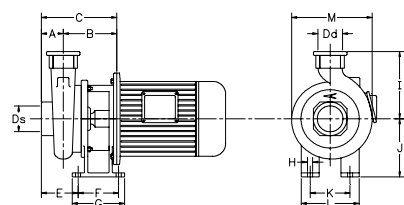
Part No.	Designation	Quantity	Material
100.1	Casing	1	Stainless Steel
134	Impeller Nut	1	Stainless Steel
120.1	Impeller	1	Stainless Steel
200.A	Mechanical Seal	1	Carbon vs. Ceramic
431	Stuffing Box Cover Gasket	1	P.T.F.E.
212.1	Stuffing Box Cover	1	Stainless Steel
222	Support Stand	1	Cast Iron
132	Motor Extension Shaft	1	Stainless Steel
501	Flange-Mounted Motor	1	-

FM General Dimensions

FM – Centreline Discharge

Model	A	B	C	E	F	G	H	I	J	K	L	M	Dd	Ds
CD 4013	45	125	170	52	100	130	15	127	140	95	130	172	40	40
CD 5013	55	135	190	72	100	130	15	150	140	95	130	175	50	50
CD 4020S	65	120	185	96	50	100	14	176	162	170	220	258	40	40

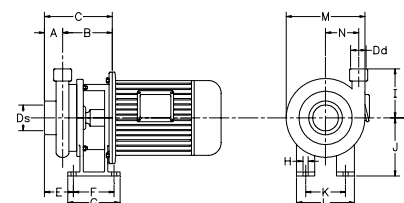
All dimensions in mm



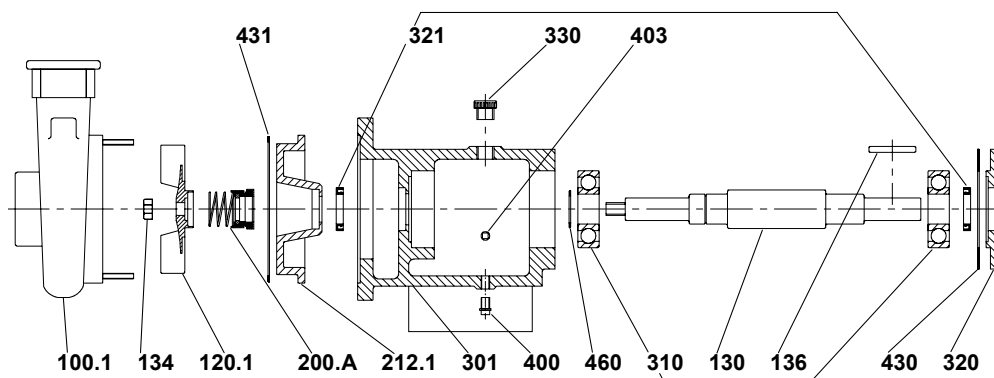
FM – Tangential Discharge

Model	A	B	C	E	F	G	H	I	J	K	L	M	N	Dd	Ds
TD 3213	55	120	175	55	100	130	15	130	140	95	130	195	70	32	40
TD 5013	65	115	180	60	100	130	15	130	140	95	130	195	82	50	50
TD 6513	68	127	195	75	100	130	15	136	140	95	130	198	82	65	65

All dimensions in mm



KS Parts List



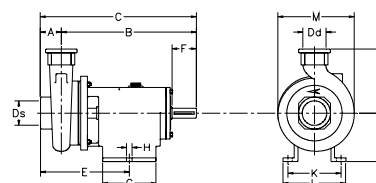
Part No.	Designation	Quantity	Material
100.1	Casing	1	Stainless Steel
134	Impeller Nut	1	Stainless Steel
120.1	Impeller	1	Stainless Steel
200.A	Mechanical Seal	1	Carbon vs. Ceramic
212.1	Stuffing Box Cover	1	Stainless Steel
301	Bearing Bracket	1	Cast Iron
400	Bearing Bracket Drain Plug	1	Galvanise Steel
460	Cir Clip	1	Steel
310	Bearing	2	Steel
130	Shaft	1	Stainless Steel
136	Shaft End Key	1	Stainless Steel
430	Bearing Cover Gasket	1	Asbestos Sheet
320	Bearing Cover	1	Cast Iron
431	Stuffing Box Cover Gasket	1	P.T.F.E.
321	Oil Seal	2	Synthetic Rubber
330	Oil Cover	1	Aluminium Alloy
403	Oil Level Plug	1	Galvanise Steel

KS General Dimensions

KS – Centreline Discharge

Model	A	B	C	E	F	G	H	I	J	K	L	M	Dd	Ds
CD 4013	45	275	320	135	52	95	15	126	114	125	150	172	40	40
CD 5013	55	281	336	155	52	95	15	146	114	125	150	175	50	50

All dimensions in mm



KS – Tangential Discharge

Model	A	B	C	E	F	G	H	I	J	K	L	M	N	Dd	Ds
TD 3213	55	269	324	142	52	95	15	130	114	125	150	195	75	32	40
TD 5013	65	265	330	148	52	95	15	130	114	125	150	195	82	50	50
TD 6513	68	274	342	160	52	95	15	136	114	125	150	198	82	65	65

All dimensions in mm

