

Enriching Lives

KIRLOSKAR ROMAK PUMP - RMK



Applications

- Suitable for various process industries for clean/clear liquids without any suspended particles
- Chemical-Paints, solvents, intermediaries, resin, polymers, other Acidic and basic chemicals
- Pharmaceuticals
- Petrochemicals

Operating range

Delivery Size 32 to 100 mm

Capacity (Q) Up to 300 m³/hr

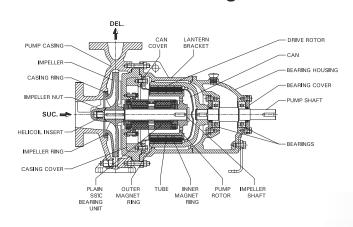
Head (H) upto 150 meters

Temperature (t) -50°C up to 180°C

Speed (n) 2900, 1450, 980 rpm at 50 Hz

and 3500, 1750, 1150 rpm at 60 Hz.

Cross-sectional drawing



Features

- > Seal-less and glandless pump
- Magnetic drive pump comprises permanent magnet
- Zero leakage
- Designed as per ISO 2858/DIN EN 22858/ISO 5199 standards

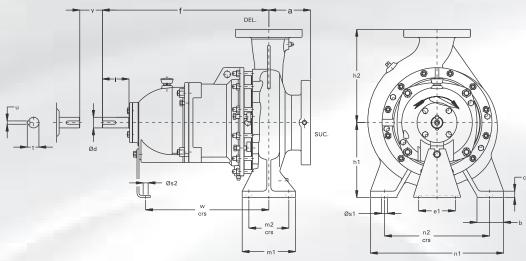
Material of Construction (MOC)

Pump casting, casing cover, wear ring and impeller shaft made of stainless steel and tested as per ASTM A351 M – CF8M

Pump shaft made of stainless steel and tested as per ASTM A276, Type 316 and 316L

Other (MOC) options available such as ASTM A890/890M CD4MCuN-1B Duplex, Alloy ASTM B473 UNS8020, ASTM A494 – Hastelloy B

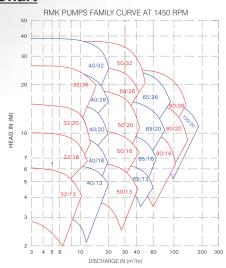
General Dimension & Mounting Details

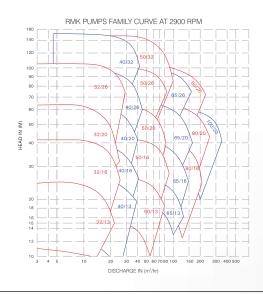


PUMP	PUMP	PUMP							FOOT DIMENSIONS									SHAFT END				
SIZE	UNIT	DIMENSIONS																				
		DEL	SUC	а	f	h1	h2	b	С	m1	m2	n1	n2	W	Øs1	Øs2	e1	Ød	1	t	u	У
32/13	5.1	32	50	80	_ 385	112	140		14	100	70	190	140	285	14	15	110	24	50	27	8	100
32/16	5.2					132	160	50				240	190									
32/20	5.3					160	180															
40/13	5.1	40	65			112	140					210	160									
40/16	5.2					132	160					240	190									
40/20	5.3			100		160	180					265	212									
50/13	5.1	50	80			132	160					240	190									
50/16	5.2					160	180					265	212									
50/20	5.3					160	200															
65/13	5.1	65	100			160	180	65		125	95	280	212									
32/26	7.3	40	50	100		180	225		14	125	95	320	250				110	32	80	35	10	140
40/26	7.3		65		500			25 80 00 25 50 80 25 65 80 80														
40/32	7.4			125		200	250					345	280		11	14						
50/26	7.3	50	80	125		180	225					320	250	370	14							
50/32	7.4					225	280					345	280			4.5						
65/16	7.1	65	100	125		160	200					280	212			14						
65/20	7.2					180	225					320	250									
65/26	7.3					200	250		16	160	120	360	280		18							
80/16	7.1	80	125			180	225		14	125	95	320	250		14							
80/20	7.2						250		16	160	120	345	280									
80/26	7.3					225	280					400	315		18							
100/20	7.2		125			200	280					360	280									

^{*}Note: These are tentative dimensions. Certified dimensions shall be submitted against order.

Performance Chart





KIRLOSKAR BROTHERS LIMITED

Established 1888 A Kirloskar Group Company









OUR COMPANIES



Registered Office & Global Headquarters: