

marathon®

Motors

Vertical Solid Shaft P-Base Motors SB567



A Regal Brand

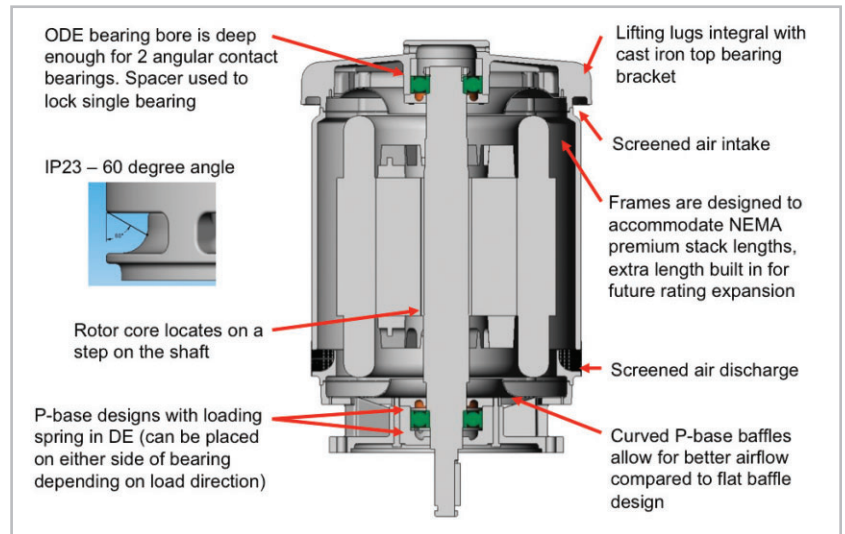
REGAL

Vertical Solid Shaft P-Base Motors

Marathon Motors introduces its new line of cast iron, vertical solid shaft motors for use in pumping applications such as fire pumps, marine, irrigation, excavation draining, service water storage and boosting, cooling tower water recycling, pipeline boosting, water treatment plant recycling, to list a few.

Product Features Include:

- ODP
- 3 phase, 230/460, 460 & 575 standards (special voltages available)
- 7.5 to 500 HP (frame sizes 250-500)
- 2, 4 & 6 pole
- Cast iron construction
- Ball bearings
- Angular contact bearings for medium and high thrust applications
- 1.15 service factor
- NEMA Premium Efficiency
- UL Recognized and CSA Certified
- UL listed fire pump
- IP23, Suitable for marine below deck applications
- Cast iron frame has been designed to include flats to mount vibration sensors
- Complies with the American Recovery & Reinvestment Act (ARRA, Buy American)



			Max Downthrust (lbs)					Max Downthrust (lbs)	
Frame Size	HP	RPM	Normal	Medium	Frame Size	HP	RPM	Normal	Medium
254	7.5	1200	450	1675	364	75	3600	550	2350
256	10	1200	450	1675	365	75	1800	700	2900
254	15	1800	350	1450	365	100	3600	525	2300
254	20	3600	210	1100	405	75	1200	1250	4400
256	20	1800	350	1450	404	60	1200	1300	4400
256	25	3600	210	1100	404	100	1800	1000	3800
364	40	1200	950	3400	404	125	3600	475	2300
365	50	1200	925	3400	405	125	1800	980	3800
364	60	1800	725	2925	405	150	3600	450	2200

250, 360 and 400 frame sizes are currently available.

280, 320 and 440 frame sizes will be available first half of 2013

Thrust loads are based on 1 year B10 life



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