

Selection table motorbases

		Motor Frame Size	P [kW] 1000 min ⁻¹ 6-pole motor	P [kW] 1500 min ⁻¹ 4-pole motor	Motor Frame Size	P [HP] 1200 min ⁻¹ 6-pole motor	P [HP] 1800 min ⁻¹ 4-pole motor		
Illustration		Type	IEC			NEMA			Page
Motorbases basic types		MB 27 × 120	90S	0.75	1.1	143T	0.75	1	6.3
			90L	1.1	1.5	145T	1	1.5/2	
			100L	1.5	2.2/3	182T	1.5	3	
			112M	2.2	4	184T	2	5	
		MB 38 × 300	132S	3	5.5	213T	3	7.5	6.4
			132M	4/5.5	7.5	215T	5	10	
			160M	7.5	11	254T	7.5	15	
			160L	11	15	256T	10	20	
		MB 50 × 270-1	160M	7.5	11	254T	7.5	15	6.5
			160L	11	15	256T	10	20	
		MB 50 × 270-2	180M	–	18.5	284T	15	25	
			180L	15	22	286T	20	30	
		MB 50 × 400	200L	18.5/22	30	324T	25	40	
			–	–	–	326T	30	50	
		MB 50 × 500	225S	–	37	364T	40	60	
			225M	30	45	365T	50	75	
		MB 75 × 450	250M	37	55	404T	60	100	6.6
			–	–	–	405T	75	100/125	
		MB 75 × 550	280S	45	75	444T	100	125/150	
			280M	55	90	445T	125/150	150/200	
		MB 75 × 700	315S	75	110	447T	150–200	200–250	
			315M	90/110	132–160	–	–	–	
		MB 100 × 750	315M	90/110	132–160	447T	150–200	200–250	6.7
			315L	110–160	160–200	449T	200–300	250–300	
			355S	132–160	200–250	586/7	250–350	300–350	
			355M	200–250	250	–	–	–	
			355L	200–250	250	–	–	–	
		MB 100 × 1000	various	up to 275	up to 400	various	up to 370	up to 540	on request
		MB 100 × 1500	various	up to 350	up to 550	various	up to 650	up to 750	

- Attention: Don't use motorbase on floating chassis.
- Contact ROSTA for more frame sizes not listed.
- For the ATEX certified designs category 2 please change the 3rd digit of the part number to 3 (example: 02 200 201 = 02 300 201).
- ATEX label:

