

Technical Specifications of Brake Motors										
MOTORS WITH DC BRAKE - NORMALLY OFF TYPE (FAIL SAFE BRAKE)										
BRAKE TYPE	BRAKE TORQUE	2 - POLE	4 - POLE	6 - POLE	8 - POLE	REMARKS				
14.448	Kg-M	3000 HP	1500 HP	1000 HP	750 HP	- RPM	- RPM	- RPM	- RPM	- RPM
		FRAME	FRAME	FRAME	FRAME					
06	0.4	0.33	63	0.25	63	-	-	-	-	WITH ADAPTOR PLATE
06	0.4	0.50	B71	0.50	B71	0.25	B71	-	-	63F WITH ADAPTOR PLATE
		0.75	B71							
08	0.8	1.00	B80	0.75	B80	0.50	B80	-	-	71F WITH ADAPTOR PLATE
		1.50	B80							
10	1.6	2.00	B90S	1.00	B80	0.75	B80	0.50	B90S	80F WITH ADAPTOR PLATE
		3.00	B90L	1.50	B90S	1.00	B90S	0.75	B90L	
12	3.2	5.00	B100L	2.00	B90L	1.50	B90L	1.00	B100L	-
				3.00	B100L	2.00	B100L	1.50	B100L	
14	6.0	7.50	B112M	5.00	B112M	3.00	B112M	2.00	B112M	112F WITH ADAPTOR PLATE
		10.00	B132M							
16	8.0	15.00	B160M	7.50	B132S	5.00	B132S	-	-	160F WITH ADAPTOR PLATEXX
18	15.0	20.00	B160L	10.00	B132M	7.50	B132M	5.00	B160M	132F WITH ADAPTOR PLATE
				15.00	B160M	10.00	B160M	7.50	B160M	
20	24.0	-	-	20.00	B160L	15.00	B160L	10.00	B160L	WITH ADAPTOR PLATE
25	38.0	-	-	25.00	B180M	20.00	B180L	-	-	WITH ADAPTOR PLATE
BRAKE TORQUE CONSIDERED MIN. 2 TIMES MOTOR FULL LOAD TORQUE										
All motors TEFC and S1 (Continuous Duty) UNLESS specified otherwise in REMARKS column Dimensions as per A4-SE-										
MOTORS WITH AC BRAKE - NORMALLY OFF TYPE (FAIL SAFE BRAKE)										
BRAKE TYPE	BRAKE TORQUE	2 - POLE	4 - POLE	6 - POLE	8 - POLE	REMARKS				
1000	Kg-M	3000 HP	1500 HP	1000 HP	750 HP	- RPM	- RPM	- RPM	- RPM	- RPM
		FRAME	FRAME	FRAME	FRAME					
1138	1.38	2.00	B90S	-	-	-	-	0.50	B90S	ADAPTOR PLATE
1200	2.00	3.00	B90L	1.50	B90S	1.00	B90S	0.75	B90L	REQUIRED FOR ALL MOTORS
		0.75	B71							
1345	3.45	5.00	B100L	3.00	B100L	1.50	B90L	1.50	B100L	OTHER THAN
						2.00	B100L			90 & 100 FRAMES
1345X	4.40	7.50	B112M	5.00	B112M	3.00	B112M	2.00	B112M	80F WITH ADAPTOR PLATE
BRAKE TORQUE CONSIDERED MIN. 2 TIMES MOTOR FULL LOAD TORQUE EXCEPT FOR 5HP WHERE IT IS 1.75 TIMES										
All motors TEFC and S1 (Continuous Duty) UNLESS specified otherwise in REMARKS column Dimensions as per A4-SE-										
For any other non-standard requirement please contact us										