

**ELECTRICAL
DATAS**

MOTOR TYPE		55		
SIZE		1	2	3
Stall torque	Nm	0,3	0,6	0,9
Peak torque	Nm	0,9	1,2	2,7
Rotor inertia	g x m ²	0,022	0,035	0,5
Poles N°		6	6	6

Power supply 220V x 3		1	2	3
Nominal speed	Rpm	3000	3000	3000
Stall current	A	0,57	1,1	1,57
Peak current	A	1,7	3,3	4,7
Line resistance	Ω	23,3	14	7,6
Line inductance	mH	19,8	11	6,4

Power supply 380V x 3		1	2	3
Nominal speed	Rpm	3000	3000	3000
Stall current	A	0,3	0,6	0,85
Peak current	A	0,9	1,8	2,5
Line resistance	Ω	68,5	52,7	28
Line inductance	mH	68,4	41,2	22

**OVERALL
DIMENSIONS**

MOTOR TYPE		55		
SIZE		1	2	3
A	Total length	157	187	217
A	Length with brake	202	232	262
B	Flange side	60		
C	Truing diameter	40		
D	Fixing holes centers	63		
E	Fixing holes diameter	5,5		
F	Total height	UT		
G	Shaft length	20		
H	Shaft diameter	9		
I	Key length	12		
L	Key width	3		
M	Key from shaft end	4		
N	Key height	10,2		
P	Truing width	2,5		
Q	Flange width	6		



BRL 55

Protection: IP 54, IP 55 or IP 65

Insulation class F