

**ELECTRICAL
DATAS**

MOTOR TYPE		75		
SIZE		1	2	3
Stall torque	Nm	1,3	2,6	4
Peak torque	Nm	3,9	7,8	12
Rotor inertia	$\text{g} \times \text{m}^2$	0,06	0,09	0,128
Poles N°		6	6	6
Power supply 220V x 3		1	2	3
Nominal speed	Rpm	3000	3000	3000
Stall current	A	2,4	4,6	6,8
Peak current	A	7,2	13,8	20,4
Line resistance	Ω	11,5	4	2,3
Line inductance	mH	43,9	11,6	5,9
Power supply 380V x 3		1	2	3
Nominal speed	Rpm	3000	3000	3000
Stall current	A	1,3	2,5	3,7
Peak current	A	3,9	7,5	10,9
Line resistance	Ω	40	13	8,2
Line inductance	mH	151	41,5	20,4

**OVERALL
DIMENSIONS**

MOTOR TYPE		75		
SIZE		1	2	3
A Total length		159	189	219
A Length with brake		197	227	257
B Flange side		76		
C Truing diameter		60		
D Fixing holes centers		75		
E Fixing holes diameter		7		
F Total height		UT		
G Shaft length		23	30	30
H Shaft diameter		11	11	11
I Key length		12	20	20
L Key width		4	5	5
M Key from shaft end		5,5	5	5
N Key height		12,5	15	15
P Truing width		2,5	2,5	2,5
Q Flange width		6	6	6



BRL 75

Protection: IP 54, IP 55 or IP 65

Insulation class F