

**ELECTRICAL
DATAS**

MOTOR TYPE		125 D				
SIZE		2D	4D	6D	8D	10D
Stall torque	Nm	8	14	20	26	30
Peak torque	Nm	24	42	60	78	90
Rotor inertia	$\frac{g}{m^2}$	0,7	1,5	2,3	3	3,8
Poles N°		8	8	8	8	8

Power supply 220V x 3		2D	4D	6D	8D	10D
Nominal speed	Rpm	3000	3000	3000	3000	3000
Stall current	A	8,4	14,7	20	26	29
Peak current	A	25,2	44,2	60	78	87
Line resistance	Ω	1,8	0,48	0,3	0,19	0,16
Line inductance	mH	6,2	3,09	2,25	1,7	1,4

Power supply 380V x 3		2D	4D	6D	8D	10D
Nominal speed	Rpm	3000	3000	3000	3000	3000
Stall current	A	5,1	8,7	12,4	15,7	18
Peak current	A	15,3	26	37,2	47	54
Line resistance	Ω	2,85	1,4	0,8	0,52	0,4
Line inductance	mH	16,8	8,9	5,9	4,7	3,7

**OVERALL
DIMENSIONS**

MOTOR TYPE		125 D				
	SIZE	2D	4D	6D	8D	10D
A	Total length	230	270	310	350	390
A	Length with brake	272	312	352	392	432
B	Flange side	140				
C	Truing diameter	130				
D	Fixing holes centers	165				
E	Fixing holes	11				

	diameter	
F	Total height	198
G	Shaft length	50
H	Shaft diameter	24 o (28)
I	Key length	40
L	Key width	8
M	Key from shaft end	5
N	Key height	27 o (31)
P	Truing width	3,5
Q	Flange width	12



BRL 125 D

Protection: IP 54, IP 55 or IP 65

Insulation class F