

145GZ Series Gear Motor

Model Description

Small AC Gear Motor



Description of Gear Motor Models

145	GZ	-	RC	-	370	-	75	-	S2	-	B	-	G3	-	TB
(1)	(2)		(3)		(4)		(5)		(6)		(7)		(8)		(9)

(1) Size of mounting flange	145
(2) Product code	Right angle gearbox
(3) Type of output shaft	RC: Hollow output shaft RT: Solid output shaft
(4) Motor power	250W, 370W, 750W, 1500W
(5) Reduction ratio	75 equal to 1:75
(6) Motor type	A: Single-phase, S: Three-phase 220V, S2: Three-phase 220V/380V interchangeable, S3: Three-phase 380V,
(7) Type of accessories	ZQ3: 380V axial flow enforced fan (standard); ZQ2: Single-phase 220V axial flow enforced fan, DQ2: Single-phase 220V electric fan; B: DC90V power-off brakes, YB: Manual release brakes; DB: DC24V power-on brakes
(8) Direction of terminal box	G1: Left (standard), G2: Right, G3: Up, G4: Down
(9) Direction of outlet wire	T: Up, D: Down, F: Forward, B: Backward, L: Left, R: Right

Terminal Box Direction Selection

Direction	G1-Left	G2-Right	G3-Up	G4-Down
Hollow output shaft				
Solid output shaft				
Terminal box: outlet wire direction when facing motor output shaft	 LD	 RD	 TL	 DL
	 LT	 RT	 TR	 DR
	 LF	 RF	 TF	 DF
	 LB	 RB	 TB	 DB