



MECHANICAL SPECIFICATIONS		
PARAMETER	STANDARD	SPECIAL
Mounting type	Servo mounting type or bushing mount (delivered with nut and washer)	
Housing	Anodized aluminum	
Shaft guiding	2 ball bearings for servo and sleeve bearing for bushing	
Shaft	Stainless steel Ø 3.175	Other on request
Outputs	Turrets	Other on request
Mechanical travel	3600° and no stop	

ENVIRONMENTAL SPECIFICATIONS	
Operating temperature range	- 40 °C; + 85 °C
Life	> 10M of cycles for bushing > 50M of cycles for servo
Rotational speed (max.)	1200 rpm
Immunity to radiated electromagnetic disturbances	200 V/m 150 kHz/1 GHz, IEC 62132-2 part 2 (level A)
Immunity to power frequency magnetic field	200 A/m 50 Hz/60 Hz, EN 61000-4-8 (level A)
Radiated electromagnetic emissions	30 MHz/1 GHz < 30 dBµV/m, EN 61000-6-4 (level A)
Electrostatic discharges	Contact discharges: ± 4 kV Air discharges: ± 8 kV, EN 61000-4-2
Sine vibration on 3 axes	1.5 mm or 20 g from 10 Hz to 2000 Hz
Mechanical shocks on 3 axes	50 g, 11 ms, half sine



DIMENSIONS in millimeters

Drawing for bushing mount type: 34THEB...

