

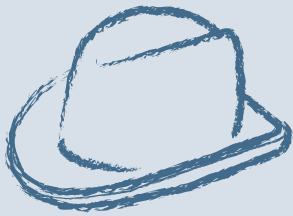


Homburg heavy-duty
pan and tilt



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|---------------------------------------|---|
| Strong lightweight construction | Dual process heat treated gravity die cast aluminium casing |
| Highly reliable with minimal backlash | Precision turned and milled internal components with ball races on major axes |
| Built to last | 316 Stainless steel fastenings |
| Weatherproof | 'O' rings and lip seals. IP rating 68 |
| Long operational life | Maintenance free, two year warranty |
| Easy to install | Simple external limit switch adjustment to 360 degrees travel |
| Universal mounting plate | Suitable for all housings |
| Continuous rotation option | Installation flexibility with quickest route to preset |
| Corrosion resistant finish | Colour options available |
| Full mechanical braking | Aids rapid deceleration |





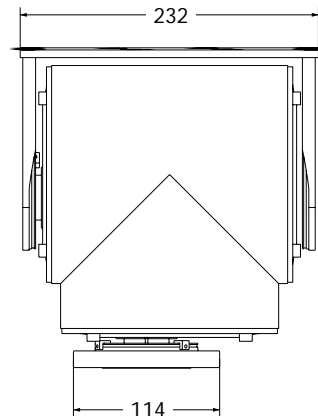
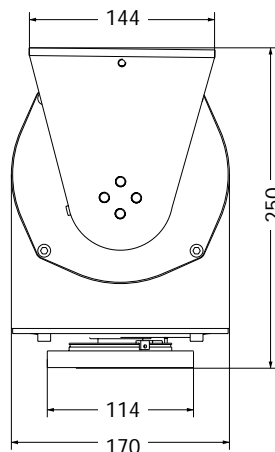
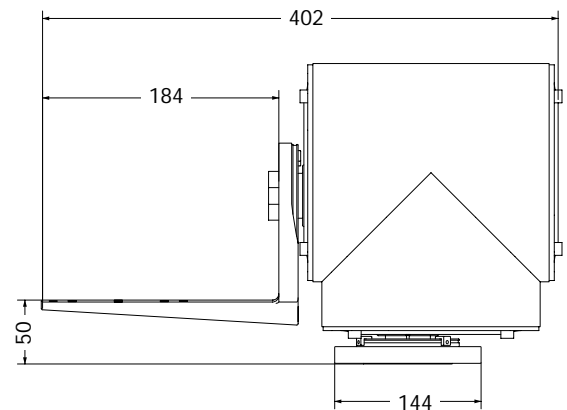
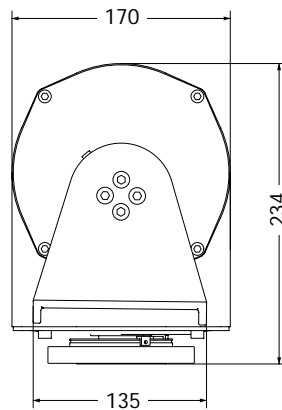
Homburg heavy-duty pan and tilt

Designed to carry up to 50kgms on a side mount or up to 45kgms over the top, variable speed

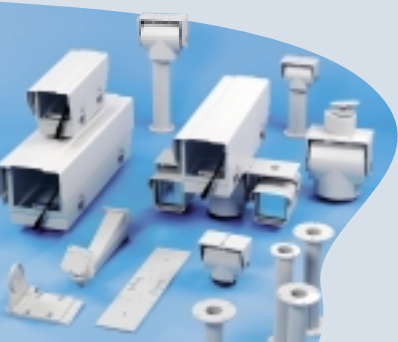
Homburg heavy duty pan & tilts are available in 230 or 24Vac and 24 or 12Vdc.

Like the smaller Topper and Bowler ranges, Homburg's are totally maintenance free. Limit stops are set externally to avoid having to open a unit and potentially compromise its IP 68 rating. The gearbox has been designed to minimise backlash and provides higher gear ratios, which gives lower speeds without costly modifications. Long life potentiometers come as standard with an option for extended long life potentiometers.

Full mechanical braking is incorporated to enhance the accuracy and stability of this heavy-duty head.



Dimensions (mm nominal)		Side mount	Over the top
Height		235	250
Width to platform face		220	230
Width to platform outer edge		405	N/A
Depth (without plugs)		170	170
Weight (kg)		< 12	< 12
Fixing centres	Base	4 holes tapped M6 on 4"(101.6) PCD plus 4 holes 6.35 Dia on 4"(101.6) PCD	
	Platform	Key hole slots on 4" PCD	
Voltages		230/24AC	24Vdc/12DC
Speeds (°/sec)		AC	DC
Pan		3, 6, 12	30 or 10
Tilt		3.6	10
Capacity		50kg	20kg
With 1 load compensator		N/A	30kg
With 2 load compensator		N/A	45kg
Operational Angles (°)		Pan	Tilt
		360	360
		+/-180	-90 to +25
Backlash		Less than 0.15°	
Long life potentiometers		As standard	
Control cable		Mating connectors supplied	
House colour		Goose Grey, Textured, Semi Gloss (BS4800 00 A05)	
Maintenance		None required	
Temp. range (°C)		-20 to +50 (Heater available)	



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