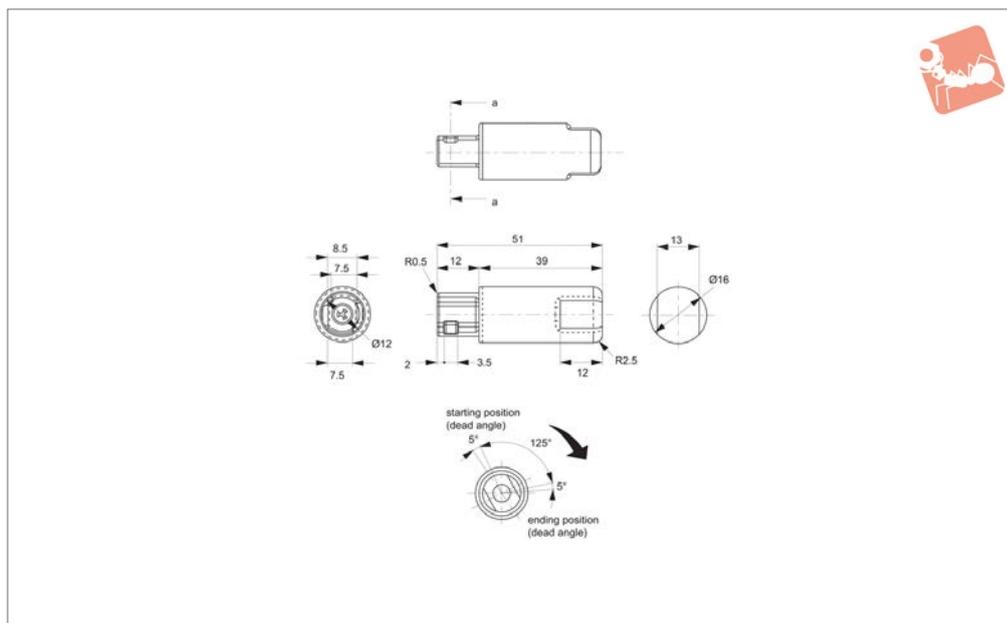




Torque Dampers

uni-directional - 125° operating angle

Torque Dampers



Q0430

TORQUE DAMPERS

Material

Body: stainless steel, AISI 304.
Shaft: PBT plastic. White for anti-clockwise version, grey for clockwise version. Different torque forces marked by colour coded dot on shaft.

Technical Notes

125° operating angle, additional 5° dead

angle at start/end position.
Tested to over 100,000 cycles.
Temperature range 0° to 40°C.

Tips

Provide smooth and quiet motion of lids, covers etc. Ideal for special purpose machines, air conditioning units etc.

Important Notes

Torque calculation:

$T \text{ (Kgf.cm)} = W \text{ (Kg)} \times 0.5 \times H \text{ (cm)}$.
W (Kg) is weight of cover/lid, H (cm) is distance between fulcrum and cover/lid's opening edge.

Order No.	Type	Shaft colour	Operating angle	Torque colour marking	Damping torque kgf/cm	Weight g
Q0430.AC0010	Anti-Clockwise	White	125°	Blue	20,4 - 26,5	20
Q0430.AC0020	Anti-Clockwise	White	125°	Red	24,5 - 30,6	20
Q0430.AC0110	Clockwise	Grey	125°	Blue	20,4 - 26,5	20
Q0430.AC0120	Clockwise	Grey	125°	Red	24,5 - 30,6	20



