

Rotary damper



FRTD
FRND

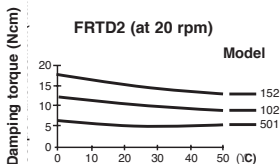
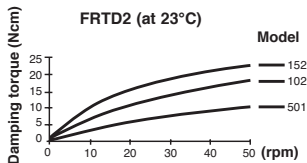
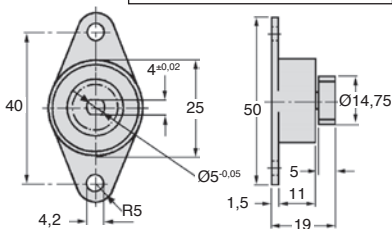
Damping torque from 5 to 15 Ncm

- Supplied with a spur gear
- Working temperature from 0°C to +50°C
- Max. speed 50 rpm
- Damping torque varies depending on the speed of rotation and the temperature: see table below
- Data given based on life of 50,000 cycles
- Materials:

Casing: polycarbonate

Gear: polyacetal

Fluid: silicone



DISCOUNTS

Qty	1+	6+	20+	40+
Disc.	List	-15%	-20%	On request

Part number	No of teeth	Module	PCD (mm)	Damping torque (Ncm)	Stock*	Price each 1 to 5
Bidirectional						
FRTD2501G1	12	1	12	5 ^{s1}	-	77,27 €
FRTD2102G1	12	1	12	10 ^{s2}	-	77,27 €
FRTD2152G1	12	1	12	15 ^{s3}	✓	77,27 €
Unidirectional (clockwise)						
FRND2R501G1	12	1	12	5 ^{s1}	-	88,19 €
FRND2R102G1	12	1	12	10 ^{s2}	-	88,19 €
FRND2R152G1	12	1	12	15 ^{s3}	✓	88,19 €
Unidirectional (anticlockwise)						
FRND2L501G1	12	1	12	5 ^{s1}	-	88,19 €
FRND2L102G1	12	1	12	10 ^{s2}	-	88,19 €
FRND2L152G1	12	1	12	15 ^{s3}	✓	88,19 €

*Depending on availability - Dimensions in mm

Our other products



Knob for clamping,
Knurled



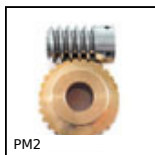
Panel accessories,
Support block



Idler, Ranges 880 and
881



Detector support, Ø12



Wheel, Bronze



Spur gear, Moulded
blue plastic (nylon)



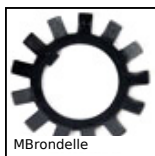
Epicyclic servo
gearbox, from 210 to
380 Nm



Indexing plunger,
stainless steel



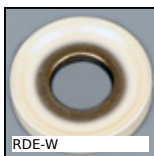
Skive hobbed spur
gears - precision
range, Case hardened
steel 20NCD2



Bearing - accessories,
Stop washer MB



Adjustable cross
clamp, Adjustable



Sealing washer
Hygienic Usit®,
Stainless steel - White
EPDM

Complementary products



Spur gear, Machined
plastic (delrin)