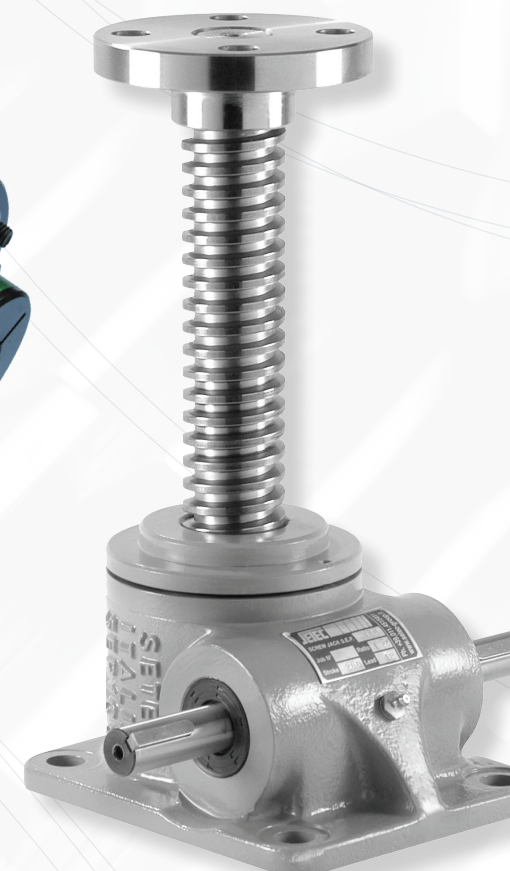
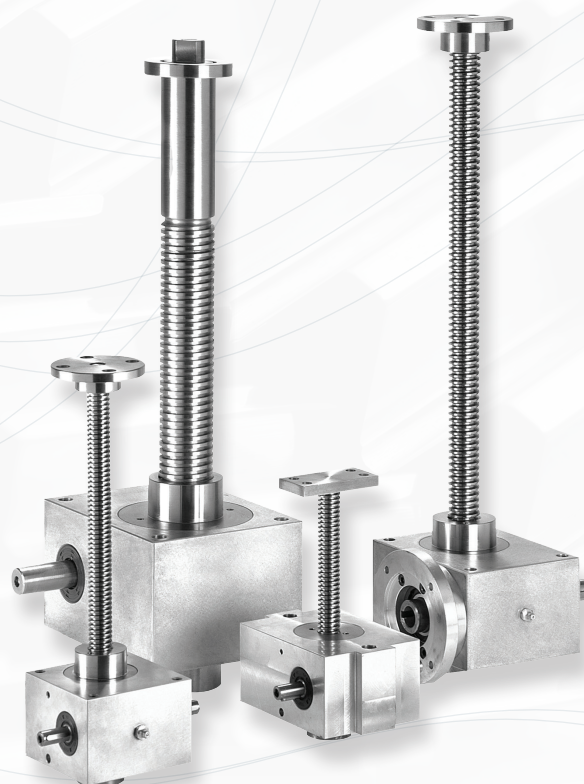
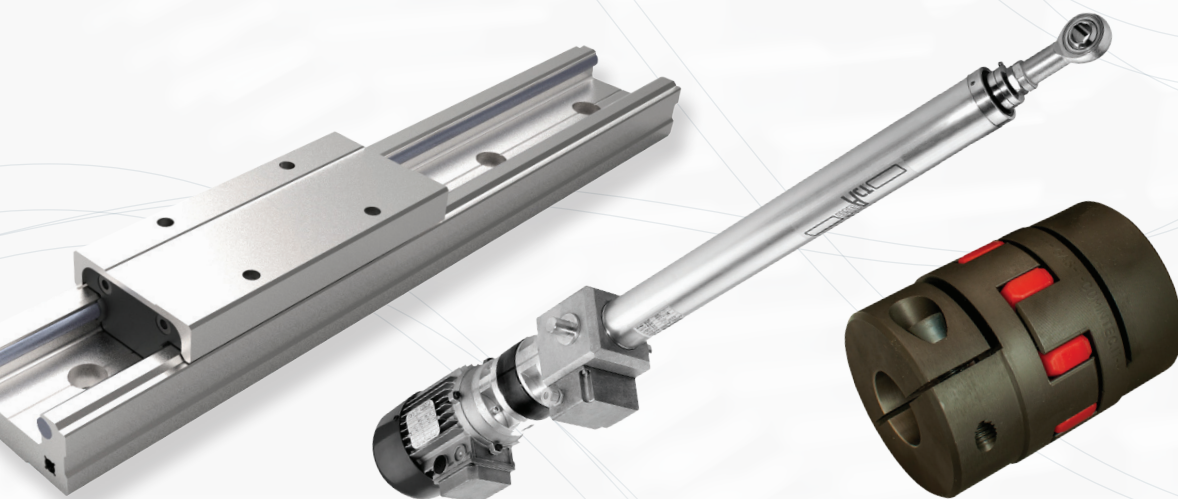


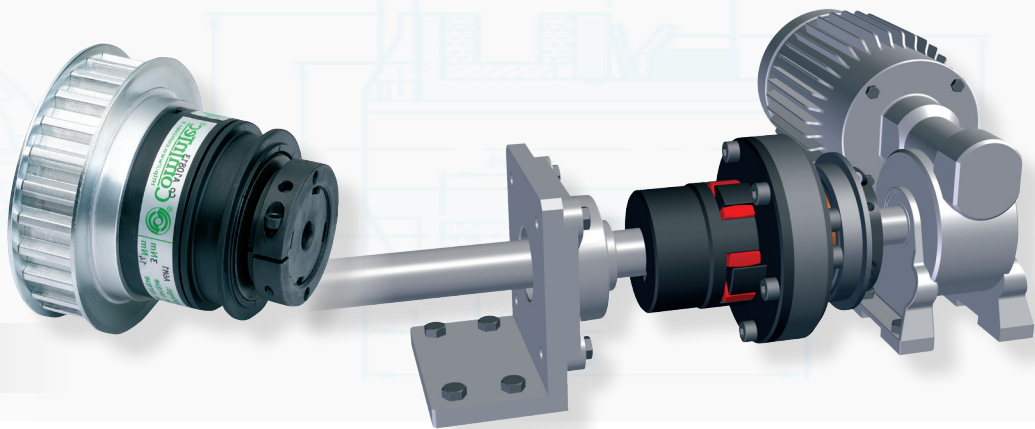


Hexelus and its partners manufacture high quality power transmission components.
Contact us for more information on:

- Right-Couplings
- Angle Gearboxes
- Racks & Pinions
- Torque Limiters
- Torque Converters
- Screw Jacks
- Screw Actuators
- Ball Screw Jacks
- Ball Screw Actuators
- Lead Screw Jacks
- Lead Screw Actuators
- Profiled Shaft Linear Bearings
- Alu/Steel Linear Bearings
- High Speed Screw Actuators
- Industrial Components



Couplings & Torque Limiters



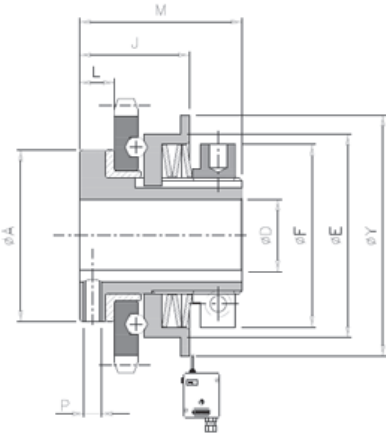
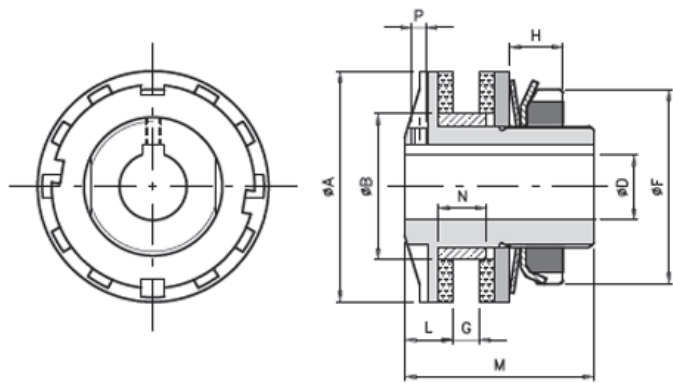
ComInTec High Torque DF Friction Torque Limiter

Size	A (external dia) (in)	Max Bore (mm/in)	Torque Range (in-lbs)
0.50	1.97	20 / 787"	35 / 885
1.70	2.76	25 / 984"	150 / 1,860
2.90	3.54	38 / 1.496"	655 / 3,980
3.115	4.53	45 / 1.77"	1,060 / 8,405
4.140	5.51	55 / 2.165"	1,590 / 10,620
4.140	5.51	55 / 2.165"	1,590 / 10,620
5.170	6.69	65 / 2.56"	1,415 / 23,010

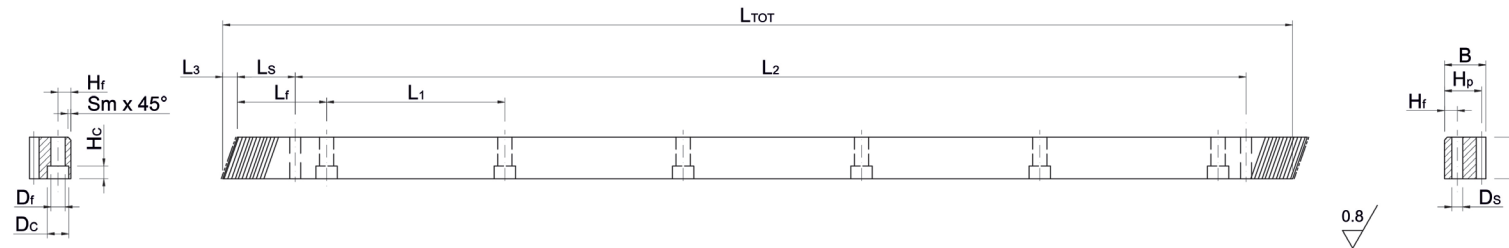
*other std sizes up to 400mm / 16" A ext dia with bores up to 140mm / 5.5"

ComInTec Value EDF Ball-Detent Torque Limiter

Size	A (external dia) (in)	Max Bore (mm/in)	Torque Range (in-lbs)
0.380	1.18	12 / 0.47"	70 / 270
0.500	1.57	20 / 0.79"	70 / 580
1.700	2.32	25 / 0.98"	110 / 1,060
2.900	2.83	38 / 1.50"	530 / 2,570
3.115	3.50	45 / 1.77"	1,280 / 5,130
4.140	4.09	55 / 2.17"	4,870 / 12,830

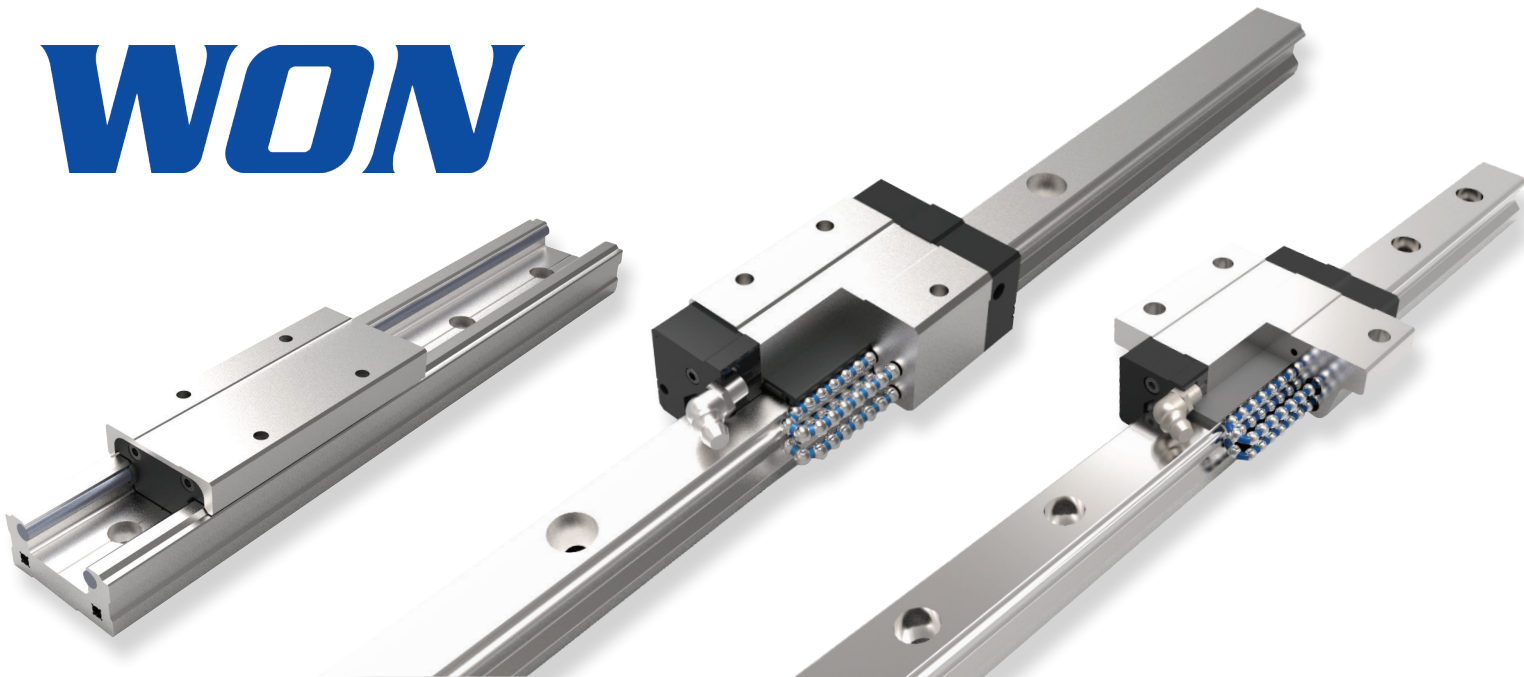


Rack & Pinion



Item Code	Module	Quality	H,B dim (mm)	Weight (kg)	Length (mm)
G1HR26R020100H	2.00	6.00	24.00	4.03	1000
G1HR26R020200H	2.00	6.00	24.00	8.06	2000
G1HR26R030100H	3.00	6.00	29.00	5.66	1000
G1HR26R030200H	3.00	6.00	29.00	11.32	2000
G1HR26R040100H	4.00	6.00	3.00	10.37	1000
G1HR26R040200H	4.00	6.00	39.00	20.74	2000
G1HR26R050100H	5.00	6.00	49.00	12.27	1000
G1HR26R050200H	5.00	6.00	49.00	24.54	2000
G1HR26R060100H	6.00	6.00	59.00	18.33	1000
G1HR26R060200H	6.00	6.00	59.00	36.66	2000

- **Modules Available:** Various
- **Tensile Strength:** 800N/mm²
- **Surfaces:** Ground
- **Helical Tooth System:** 19° 31' 42"
- **Quality:** 6 (Total pitch error over 1m ± 0.035m)
- **Material:** SAE1141 (others upon request)
- **Heat Treatment:** Induction hardened teeth 56-60 HRC
- **Rack Available:** Straight, Helical and Round



trasmissioni meccaniche s.p.a.

Spiral Bevel Right Angle Gearboxes

