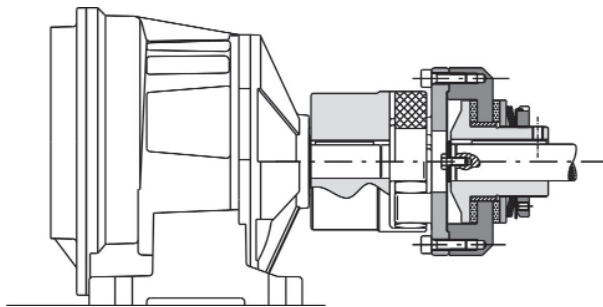


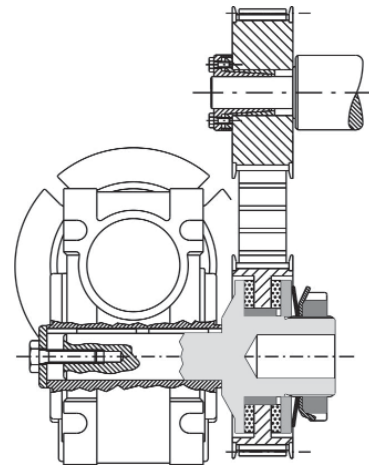
# Torque limiters | selection & mounting

Model	Torque (Nm)	Max bores	Speed	Action on overload	Release torque accuracy	Special features	Page no.
Friction DSF	1-23000	140	Best at low speed	Drives with slightly reduced torque	Low-medium	Platewheels available	4
Ball EDF	13-1200	55	Suits up to medium speeds	Drives with reduced torque	Medium	Synchronises	10
Ball DSS	2.5-2050	68	Suits up to high speeds	Drives with reduced torque	High	Easy switch detection Sensitive	12
Roller DSR	10-12000	120	Up to medium speeds	Drives with reduced torque	High	Multiple synchronised re-engagement & free rotation options	12
Backlash free DSS/SG	5-750	50	Up to high speeds	Drives with reduced torque	High	Ultra-sensitive negative spring versions	22
Pneumatic DSR/F/AP (roller)	5-30000	120	Up to high speeds	Drives with reduced torque	High	Multi-level torque limiting possible	24
Pneumatic DSF/TF/AP (friction)	2-805	65	Best at low speeds	Maintains torque	Low-medium	Can disconnect and be used for tensioning	24
Axial DSA	Forces 30-7000N	-	-	Gives free stroke	High	Adjustable trip for tension and compression forces	27

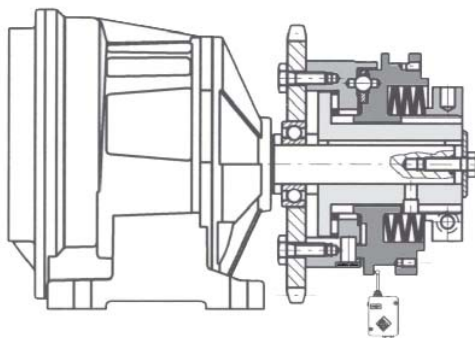
## Mounting examples



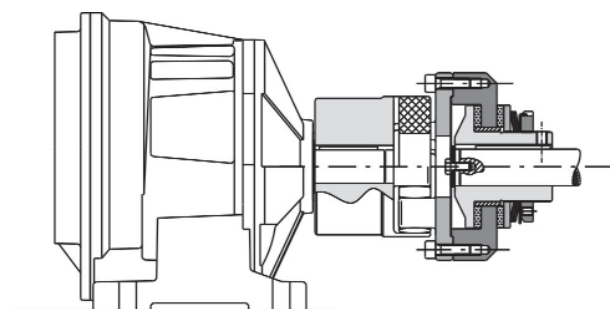
In-line connection with DSF/EX friction torque limiter and GAS torsionally soft jaw coupling.



Classic offset drive with DSF/EX/PR friction torque limiter.



Model SC with platewheel supported by customer supplied bearing.



Model DSS/DSR SC/GAS ball or roller torque limiter with in-line elastic coupling GAS.