



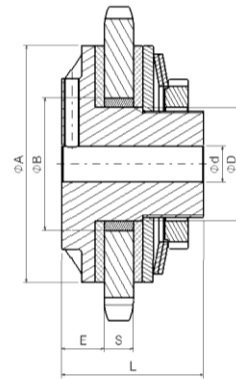
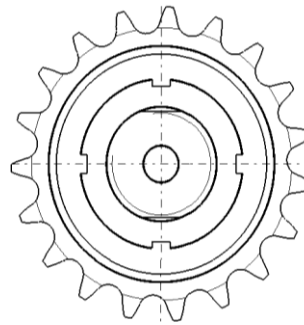
Torque Limiter

Applications

- Packaging equipment
- Bottling equipment
- Filling and capping equipment
- Indexing type tables
- Waste water drag conveyors
- Auxiliary pumps



TORQUE LIMITER



FEATURES :

- » Run upto 1800 rpm
- » Compact
- » Easy mounting and Dismounting
- » Low Maintenance
- » Minimum Back lash
- » High Torque,Low inertia
- » Resistent to Dirt,Moisture, Most Chemicals
- » Balanced for high speeds

TORQUE LIMITER Transmissble capacities/Dimensions												
MODEL NO.	TORQUE CAPACITY (KG.M.)		BORE SIZE (mm) (Ød)		ØA	ØB	ØD	E	L	Drive Element (S)		Approx. Wt. (kg)
	Min.	Max.	Min.	Max.						Min	Max	
RTL050-1	0.3	1.5	8.0	14.0	50	30	24	6.5	29	5.3	9.1	0.3
RTL050-2	0.6	2.5										
RTL065-1	0.7	2.8	9.6	22.0	65	41	35	15	50	5.3	9.1	0.5
RTL065-2	1.4	5.5										
RTL090-1	2.0	7.0	12.7	28.0	90	52	45	18	65	5.3	16.2	1.5
RTL090-2	3.5	14.0										
RTL125-1	5.0	18.0	19.0	38.0	125	70	60	23	78	7.2	16.2	3.5
RTL125-2	6.5	36.0										
RTL150-1	7.5	44.0	25.0	42.0	150	80	70	26	90	7.2	29.4	5.5
RTL150-2	9.0	61.0										
RTL180-1	11.0	58.0	25.0	64.0	180	110	100	28	106	7.2	29.4	10
RTL180-2	20.0	110.0										
RTL225-1	22.0	140.0	30.0	92.0	230	152	140	33	120	7.2	29.4	20
RTL225-2	40.0	175.0										

*Finished bore with keyway can be supplied on required

* While ordering, please mention the model no. and drive element thickness

TORQUE LIMITER :

RYDON torque limiter is a protective device that limits torque transmitted in a drive system by tripping when the torque transmitted exceeds a preset value as a result of shack loads, over loads, or machine jams. It automatically re-engages when the overload torque has passed, no resetting is required.

RYDON torque limiter prevents machine damage and eliminates costly downtime. The RYDON torque limiter utilizes spring loaded friction surfaces for its operations; slip torque is preset by adjustment of the spring force.

RYDON torque limiter can be used with a sprocket, gear, sheave, or flange plate as a centre member that is clamped between two friction discs.

RYDON torque limiter ratings are realistic and consistent with optimum spring load and surface pressures that longer trip time, maintain re-engagement at preset torque, and provide long lasting protection.