

# Friction torque limiter



## LC

## Max torque 30Nm to 240Nm

### - Adjustable clutch

- Place the wheel (gear, pulley, chain sprocket) between the two friction disks and tighten/loosen the thread to achieve the torque setting required.

- Supplied with 2 spring washers

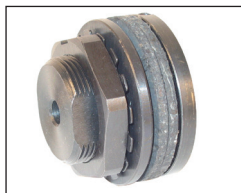
- Only one can be fitted for lower transmissible torque

- Supplied pre-bored

Material:

Steel

Friction disks do not contain asbestos



LC 40-50

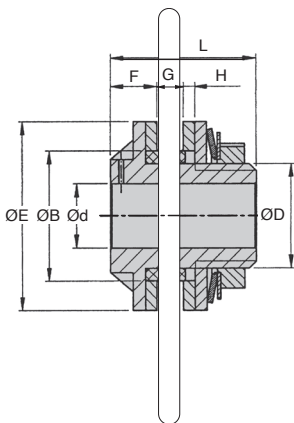
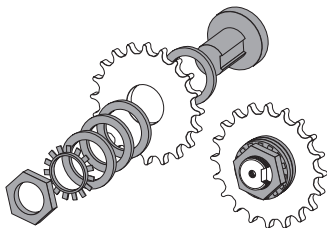
### Option

- Bore and keyway to your specifications  
(Mini order quantity: 30)

### Info.

- Friction disks should never come into contact with oil as this could cause damage or affect the performance

- **Sprocket not supplied**



### DISCOUNTS

Qty	1+	2+	5+
Disc. List	-5%	On request	

Part number	ØE	ØBh8	Ød	F	G max	H	ØD	L	N° springs	torque max (Nm)	Recommended sprocket Pitch	N° of teeth	Stock	Price each
LC40-2-7	40	26	7	9	6	3	22	30,0	1	15	3/8"	18-21		29,31 €
									2	28	1/2"	15	-	
LC50-2-7	50	35	7	10	6	3	32	35,5	1	30	3/8"	19-23		32,58 €
									2	55	1/2"	17	✓	

\*Depending on availability - Dimensions in mm



# Friction torque limiter

Max torque 190Nm to 1.800Nm

LC

- **Adjustable clutch**
- Place the wheel (gear, pulley, chain sprocket) between the two friction disks and tighten/loosen the thread to achieve the torque setting required.
- Supplied with 2 spring washers
- Only one can be fitted for lower transmissible torque
- Supplied pre-bored
- Material: Steel
- Friction disks do not contain asbestos



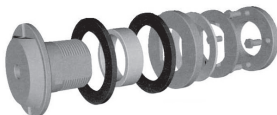
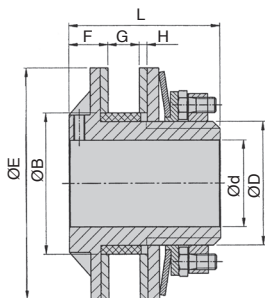
LC 65-85-95-120-140-170

## Option

- Bore and keyway to your specifications (Mini order quantity: 30)

## Info.

- Friction disks should never come into contact with oil as this could cause damage or affect the performance
- **Sprocket not supplied**



LC 65-85-95-120-140-170

## DISCOUNTS

Qty	1+	2+	5+
Disc.	List	-5%	On request

Part number	ØE	ØBh8	Ød	F	G	H	ØD	L	N° springs	torque max (Nm)	Recommended sprocket Pitch	N° of teeth	Stock*	Price each
LC65-2-10	65	45	10	16	9	4	36	53	1	70	3/8"	27	✓	47,17 €
								55	2	120	1/2" 5/8"	21 19		
LC85-2-15	85	52	15	16	11	4	45	59	1	130	3/8"	38	✓	59,26 €
								61	2	240	1/2" 5/8" 3/4"	25 21 18		
LC95-2-15	95	60	15	17	11	4	52	67	1	190	1/2"	30	-	88,49 €
									2	340	3/4"	25 19		
LC120-2-20	120	73	20	19	16	4	64	78	1	350	1/2"	38	✓	105,00 €
									2	650	5/8" 3/4" 1"	32 25 21		
LC140-2-20	140	90	20	22	17	4	85	86,5	1	650	3/4"	35	-	174,03 €
									2	1200	1"	21		
LC170-2-28	170	100	28	25,5	18,5	4,5	90	94	1	1000	3/4"	35	-	206,98 €
									2	1800	1" 1 1/4"	25 22		

\*Depending on availability - Dimensions in mm

## Our other products



G0  
Steel spur gear, Steel  
20NCD2



PRF\_FIX\_ANG  
Fastener for  
aluminium profile,  
Angular joint



AT5M AT10M  
AT type timing belt  
per metre, AT5 Steel  
cored polyurethane



DCA  
Suction cup, 1.5  
bellows, nitrile



BAGtr  
Lead screw clamping  
collar, Aluminium



CHV  
Mechanical speed  
variator, from 0,18 to  
1,5kW



FHCSS  
Countersunk screw,  
Stainless steel A2 -  
DIN 7991



CHTRB  
Single and dual  
output gearboxes, Up  
to 16,5 Nm



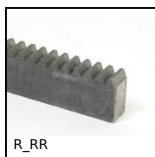
RTE  
Rotex®, jaw coupling,  
steel



MEB  
Moulded plastic bevel  
gear (nylon), 1:1



CHB  
Worm and wheel gear  
reducer, up to 41 Nm



R\_RR  
Narrow spur rack,  
Steel

## Complementary products



LC  
Friction clutch, 190 to  
1800 Nm



DSF  
Slip friction clutch, 4  
to 2600 Nm



VTA  
Vari-Tork® slip  
friction clutch, 0.53 to  
1.32 Nm



VT  
Vari-Tork® slip  
friction clutch, 0.53 to  
1.32 Nm