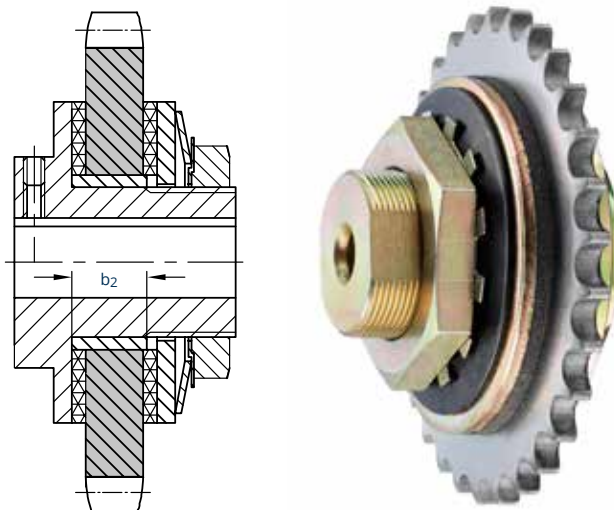


Sprocket plates for torque limiters Model DB



For more precise torque setting and for applications where slippage may be frequent, use a ground center member (63 micro-inch). Rated torque capacity can only be obtained with dry friction facings and with a ground center member, which has been run-in for 4 minutes at approximately 65 rpm at a torque setting of 70 to 80% of the 1 spring

rating –rate of run-in is not to exceed 80 rpm. Center member faces should be flat, parallel, square with bore, and free from rust, scale and oil for optimum torque limiter performance. If center members are not in accordance with these specifications or are unground, torque limiter capacity with ground center members.

Model Number	Sprocket Bore Diameter over Bushing	Sprocket min. Teeth and Bush length (b2)									
		3/8" - #35	1/2" - #41	1/2" - #40	5/8" #50	3/4" #60	1" #80	1 1/4" #100	1 1/2" #120	1 3/4" #140	2" #160
DB											
120	0,826 0,828	15 ,365	11 ,425	11 ,480	-	-	-	-	-	-	-
180	1,338 1,340	21 ,365	15 ,425	15 ,480	-	-	-	-	-	-	-
250	1,627 1,629	25 ,365	20 ,425	20 ,480	16 ,540	-	-	-	-	-	-
350	1,940 1,942	35 ,365	26 ,425	26 ,480	21 ,540	18 ,655	15 ,770	-	-	-	-
500	2,878 2,880	-	35 ,425	35 ,480	30 ,540	25 ,655	19 ,770	-	-	-	-
700	4,129 4,131	-	-	48 ,520	40 ,580	35 ,695	26 ,810	21 ,925	18 1,155	16 1,155	15 1,375