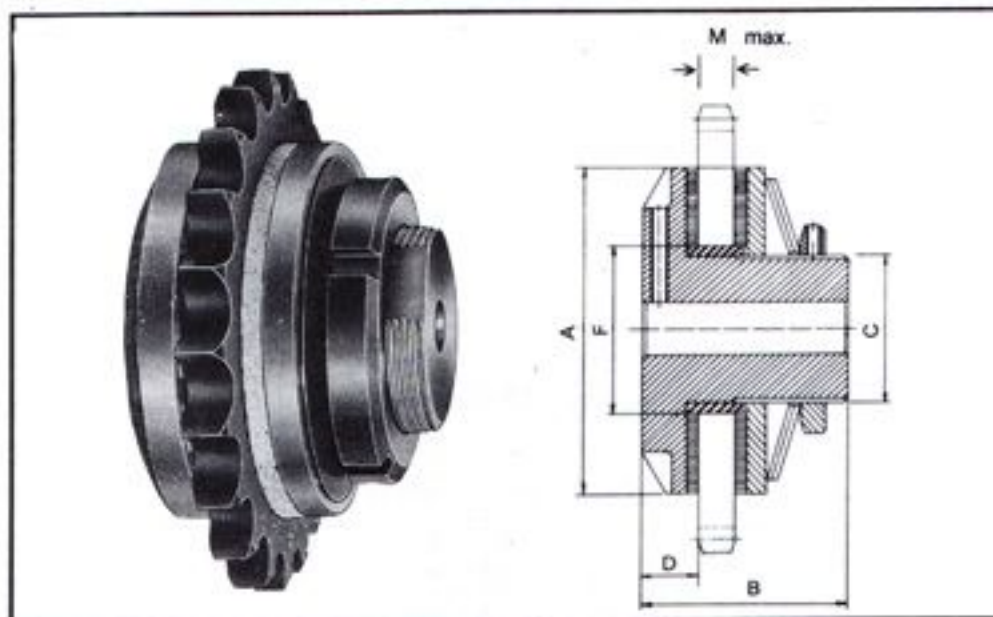


NU - TECK

TORQUE LIMITERS

Nu-Teck torque limiter is a protective device that limits torque transmitted in a drive system by slipping when torque demand exceeds a preset value as a result of shock loads, over loads, or machine jams. It automatically re-engages when the overload torque has passed, no resetting is required. The Nu-Teck torque limiter prevents machine damage and eliminates costly downtime. The Nu-Teck torque limiter utilizes spring loaded friction surfaces for its operations, slip torque is preset by adjustment of the spring force. The Nu-Teck torque limiter can be used with a sprocket, gear, sheave or flange plate as a centre member that is clamped between two friction liners.



CAPACITIES & DIMENSIONS OF TORQUE LIMITER

TORQUE LIMITER SIZE	TORQUE CAPACITY (KG. M.)		PILOT MIN. BORE	MAX. BORE	APPROX. WT-KG.	A	B	C	D	M MAX.	'F' SPROCKET BORE DIA. OVER BUSHING
	MIN.	MAX.									
50-M1	0.3	1.5	8.0	14	0.3	50	29	24	6.5	7.2	30.10
50-M2	0.6	2.5	8.0	14	0.3	50	29	24	6.5	7.2	30.10
65-M1	0.7	2.8	9.6	22	0.5	65	50	35	15	8.8	41.40
65-M2	1.4	5.5	9.6	22	0.5	65	50	35	15	8.8	41.40
90-M1	2.0	7.0	12.7	28	1.5	90	65	45	18	16.0	52.00
90-M2	3.5	14.0	12.7	28	1.5	90	65	45	18	16.0	52.00
125-M1	5.0	18.0	19.0	38	3.5	125	78	60	23	16.0	70.00
125-M2	6.5	36.0	19.0	38	3.5	125	78	60	23	16.0	70.00
150-M1	7.5	44.0	25.0	42	5.5	150	90	70	26	23.0	80.00
150-M2	9.0	61.0	25.0	42	5.5	150	90	70	26	23.0	80.00
180-M1	11.0	58.0	25.0	64	10.0	180	106	100	28	28.5	110.00
180-M2	20.0	110.0	25.0	64	10.0	180	106	100	28	28.5	110.00
225-M1	22.0	140.0	30.0	92	20.0	230	120	140	33	28.5	152.00
225-M2	40.0	175.0	30.0	92	20.0	230	120	140	33	28.5	152.00