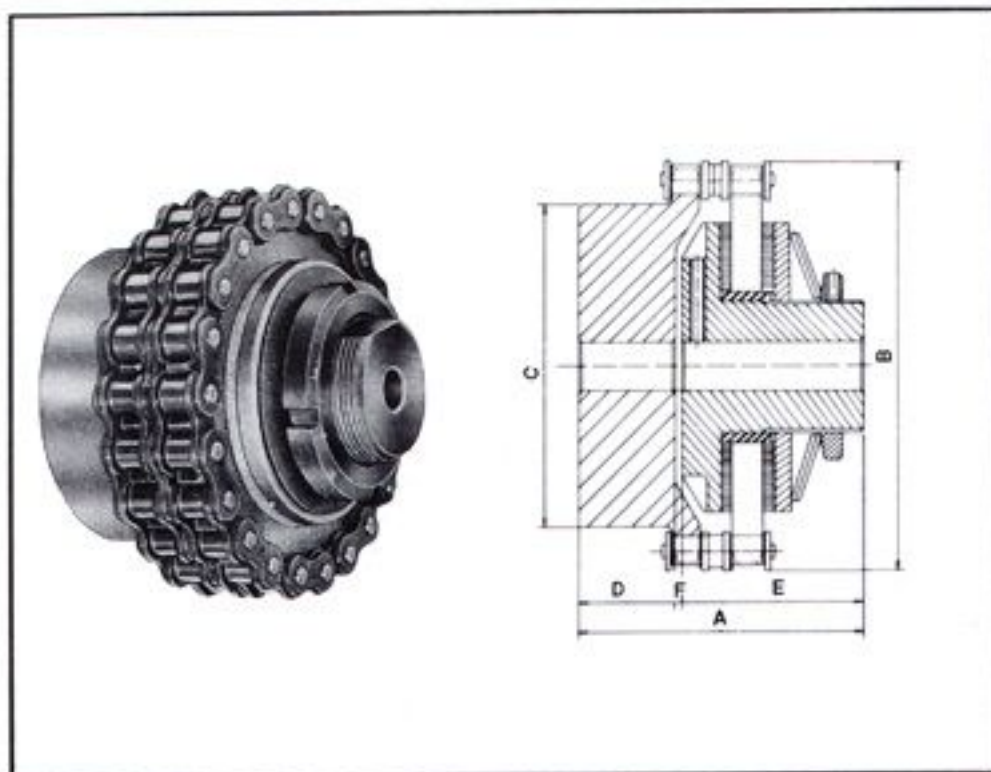


# NU - TECK

## TORQUE LIMITER COUPLINGS

Nu-Teck offers a Torque Limiter coupling in 14 sizes. This device consists of a stock Torque Limiter and a roller chain type coupling.

The Torque Limiter coupling combines overload slip-protection with the ability to couple driving and driven shafts. It is an assembly consisting of a standard Torque Limiter and a roller chain coupling. A stock ground plate sprocket serves as the centre member of the Torque Limiter, and it is coupled to a sprocket by an I.S. double stand roller chain which is easily connected by a standard connecting link. This construction provides a dependable and easy-to-assemble flexible coupling having shaft misalignment compensation.



## CAPACITIES & DIMENSIONS OF TORQUE LIMITER COUPLINGS

Torque Limiter Coupling Size	Misalignment		Torque capacity (Kg. m.)		Max. Bore		Min. Pilot Bore		Dimensions (mm)						Approx. wt.
	Parallel Max. (mm)	Angular Max.	Min.	Max.	Torque Limiter (mm)	Cplg. Spkt. (mm)	Torque Limiter (mm)	Cplg. Spkt. (mm)	A	B	C	D	E	F	Kgs.
50-M 1 C 50-M 2 C	0.2	1/2°	0.3 0.6	1.5 2.5	14	28	8	10	55	77	50	24	29	2	1.0
65-M 1 C 65-M 2 C	0.25	1/2°	0.7 1.4	2.8 5.6	22	48	10	10	80	102	76	25	50	3	2.0
90-M 1 C 90-M 2 C	0.30	1/2°	2.0 3.5	7.0 14.0	28	56	12.7	19	103	137	106	40	65	3	6.50
125-M 1 C 125-M 2 C	0.38	1/2°	5.0 6.5	18.0 36.0	38	70	19	22	121	188	150	45	78	3	13.0
150-M 1 C 150-M 2 C	0.38	1/2°	7.5 9.0	44.0 61.0	42	90	25	25	144	206	180	50	90	3	21.0
180-M 1 C 180-M 2 C	0.50	1/2°	11.0 22.0	58.0 110.0	64	100	25	25	176	176	200	64.3	106	3	34.0
225-M 1 C 225-M 2 C	0.70	1/2°	20.0 40.0	140.0 175.0	92	160	30	40	205	308	244	92	120	3	65.0