

Elastomer Coupling – Model CTE-2

with 2-fold slit hub

- good concentricity
- backlash-free
- vibration damping
- electrically insulating
- keyway possible
- special designs like stainless steel on request



properties	unit of measurement	unit symbol	30	60	150	300
elastomer insert			A B	A B	A B	A B
rated torque	(Nm)	T_{KN}	17 21	60 75	160 200	325 405
max. torque *	(Nm)	$T_{Kmax.}$	34 42	120 150	320 400	650 810
length	(mm)	A^{-2}	66	78	90	114
diameter	(mm)	B	42	56	66	82
diameter	(mm)	B_S	44,5	57	68	85
clamping fit length	(mm)	C	25	30	35,5	45
inner-Ø H7	(mm)	$D_{1/2}$	8 - 25	12 - 32	19 - 36	20 - 45
distance	(mm)	E	8,5	10	12	15
distance	(mm)	F	15,5	21	24	29
screw		G	M5	M6	M8	M10
tightening torque	(Nm)	G	8	15	35	70
distance	(mm)	H	16	18	20	24
moment of inertia per hub	(10^{-3} kgm^2)	J	0,02	0,07	0,16	0,50
rotational speed **	(min^{-1})		12.000	10.000	10.000	7.000
approximate weight	(kg)		0,2	0,4	0,7	1,0
			Alu	Alu	Alu	Alu
						CT-E2-21-01

* Maximum transmittable torque of the clamping hub depends on the bore diameter.

** At higher speeds, the couplings must be finely balanced.

*** Insert A corresponds to shore hardness 98 A, Insert B corresponds to shore hardness 64 D.

Other hub materials as well as keyway according to DIN 6885 available at extra charge.

