

XTCI SERIES

FORGED STEEL
FLEXIBLE COUPLINGS



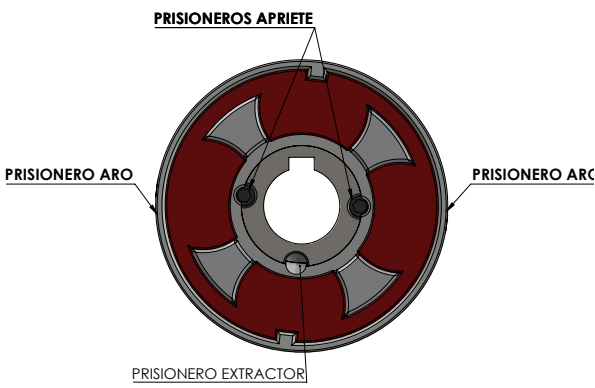
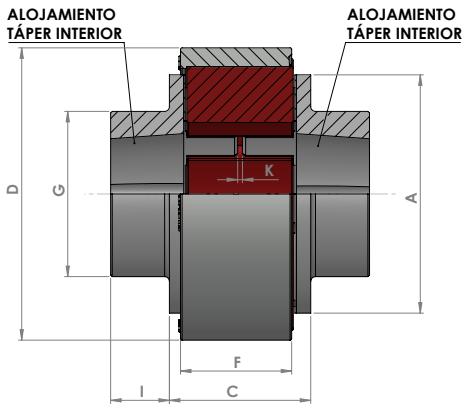
0-3,000 Nm

DESCRIPTION

- ◆ Torsion-flexible claw couplings with a compact and lightweight design. Forged steel guarantees a long service life and excellent performance.
- ◆ The couplings feature a nickel surface treatment, which provides protection against corrosion.
- ◆ For the same Spider size, all series are interchangeable, offering great versatility for any application.

FEATURES

- ◆ Torsion-flexible Spider couplings for Taper Lock.
- ◆ Taper Lock fastening available on the inside (TCI) or outside of the coupling (TC).
- ◆ External mounting spider, designed for quick and easy maintenance.



		Nominal Torque (Nm)											
Reference	Spider	Spider 92°ShA	MAX R.P.M.	Taper Lock	P	D	A	G	I	C	F	K	Weight (kg)
X TCI-75	X-75	130	7.000	1.108	82	92	75	52	18,5	45	35	2	0,9
X TCI-90	X-90	270	6.000	1.210	96	108	90	64	21	54	43	2	1,4
X TCI-105	X-105	400	5.000	1.610	98	125	105	75	19,5	59	45	2	1,9
X TCI-120	X-120	600	4.000	2.012	110	142	120	89	24,5	61	45	2	2,8
X TCI-150	X-150	1.350	4.500	2.517	150,5	175	150	110	34	82,5	60	2,5	6,2
X TCI-175	X-175	1.810	4.000	2.517	160,5	200	175	115	35	92,5	68	2,5	8,9

Taper Lock	Available shafts	Length	Set screws	Weight Ø Min (kg)
1108	11-12-14-15-16-17-18-19-20-21-22-24-25-28	22,5	1/4"	0,16
1210	12-14-15-16-17-18-19-20-21-22-24-25-28-30-32	25,5	3/8"	0,28
1610	14-15-16-17-18-19-20-21-22-24-25-28-30-32-35-38-40-42	25,5	3/8"	0,42
2012	15-16-17-18-19-20-21-22-24-25-28-30-32-35-38-40-42-45-48-50	32	7/16"	0,75
2517	19-20-21-22-24-25-28-30-32-35-38-40-42-45-48-50-55-60-65	45	1/2"	1,1

NOTES

Range of shafts in both metric and imperial sizes.