

PB SERIES

FORGED STEEL
FLEXIBLE COUPLINGS

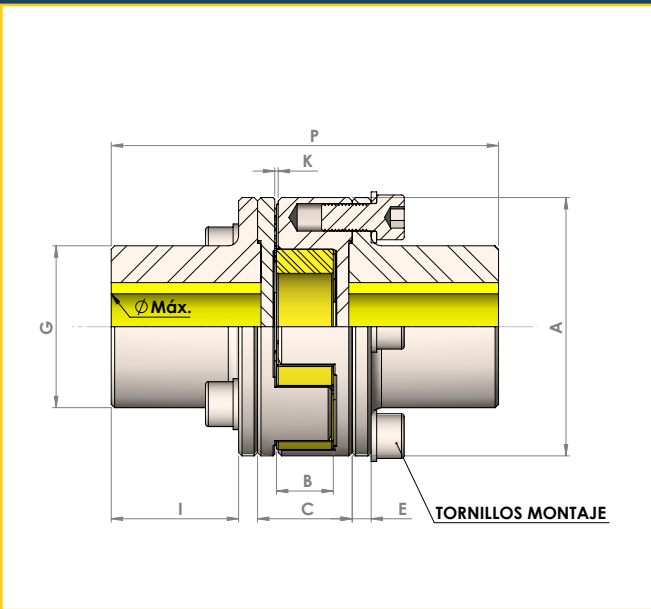
0-3,000 Nm

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

- ◆ Torsionally flexible Spider couplings with double flange.
- ◆ Spider replacement system without the need to move either the driving or driven side.
- ◆ Designed to optimise direct and indirect maintenance costs.



Reference	Spider A x B	Max Ø Axes	Nominal Torque (Nm)						MAX R.P.M.	P	C	G	I	E	K	No. screws	Tightening torque (Nm)	Weight (kg)
			85° ShA	90° ShA	92° ShA	96° ShA	98° ShA	64° ShD										
PB-75	75x16	32	80	80	100	-	170	210	9.500	114	29	47	37	5,5	2	4-M8	42	1,9
PB-90	90x20	45	160	160	210	-	370	460	8.000	139	35	60	46	6	3	4-M8	42	3,5
PB-105	105x20	55	270	270	310	-	525	650	7.000	161	39	70	53	8	3	4-M10	83	5,5
PB-120	120x20	60	400	400	420	-	695	860	6.000	181	41	80	60	10	3	4-M10	83	8
PB-135	135x25	70	650	650	670	-	975	1.220	5.500	206	46	90	70	10	3	6-M10	83	12
PB-150	150x28	75	900	900	1.050	-	1.575	1.950	4.500	235	51	100	80	12	3	6-M10	83	17
PB-175	175x32	85	1.350	1.350	1.450	-	2.175	2.750	4.000	265	59	115	90	13	3	8-M10	83	25
PB-200/35	200x35	100	1.900	1.900	2.400	-	3.600	4.500	3.500	295	65	130	100	15	4	8-M12	125	36
PB-200/40	200x40	100	3.050	3.050	3.300	4.125	-	-	3.500	304	74	130	100	15	4	8-M12	125	35
PB-245	245x40	130	4.890	4.890	5.000	6.250	-	-	3.000	384	84	170	130	20	4	8-M14	200	75
PB-300	300x50	150	7.900	7.900	8.500	10.700	-	-	2.300	444	100	200	150	22	4	12-M16	300	120
PB-350	350x55	190	12.000	12.000	13.500	16.900	-	-	2.000	480	110	250	160	25	5	16-M20	590	200

NOTES

Dimension K: Separation between bushings required for disassembly of central part.
Screw quality 12.9.