



BAUMANN COUPLING

BAUMANN

LM

The LM type couplings have a stainless steel spring and two light alloy hubs. Maximum torque can only be achieved with correctly aligned shafts. The maximum shaft misalignment is 8° angular and 2mm parallel.

ZG

The ZG type coupling comprises a nickel plated steel spring and two cast zinc push-on hubs which are available with metric bores. The maximum shaft misalignment is 5° angular and 1mm parallel.

Part No.	Max Bore	Power at 100 RPM kW	Nominal Torque (Nm)	Normal Maximum Speed (RPM)
LM 35 X 14	6.0	0.005	0.5	6000
LM 40 X 20	9.0	0.010	1.0	6000
LM 50 X 26	14.0	0.021	2.0	6000
ZG 25 X 12	6.0	0.002	0.2	8000
ZG 35 X 16	8.0	0.005	0.5	3000
ZG 50 X 26	14.0	0.016	1.5	3000
BLS 15	10.0	0.004	0.4	9000
BLSC 15	6.4	0.004	0.4	9000
BLS 23	15.0	0.010	1.0	7000
BLSC 23	10.0	0.010	1.0	7000
CHP 20	8.0	0.004	0.4	9000
CHP 26	13.0	0.007	0.7	7000
CHP 34	18.0	0.016	1.5	5500

Part No.	Bore		A	B	C
	Min	Max			
LM 35 X 14	4.0	6.0	14.0	35.0	12.0
LM 40 X 20	5.0	9.0	20.0	40.0	14.0
LM 50 X 26	8.0	14.0	26.0	50.0	17.0
ZG 25 X 12	2.0	6.0	12.0	25.0	9.0
ZG 35 X 16	3.0	8.0	16.0	35.0	12.5
ZG 50 X 26	6.0	14.0	26.0	50.0	17.0
BLS 15	3.0	10.0	15.0	28.0	8.0
BLSC 15	4.0	6.4	15.0	28.0	8.0
BLS 23	5.0	15.0	22.5	35.0	11.0
BLSC 23	6.0	10.0	22.5	35.0	11.0
CHP 20	3.0	8.0	20.0	28.0	8.0
CHP 26	6.0	13.0	26.0	34.0	10.0
CHP 34	8.0	18.0	34.0	40.0	12.0

PERFORMANCE DATA

BLS

The BLS type coupling is constructed entirely of stainless steel allowing for corrosive environments and ambient temperatures up to 500°C. The maximum shaft misalignment is 1.5° angular and 0.1mm parallel on the size 15 & 3° angular and 0.2mm parallel on the size 23.

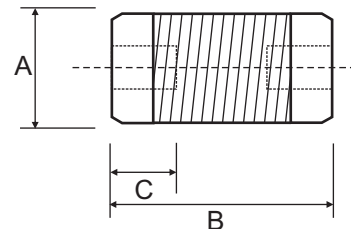
CHP

The CHP type coupling consists of a synthetic rubber bellows and two alloy hubs. The coupling is backlash free and torsionally rigid. The maximum shaft misalignment is 5° angular and 0.25mm parallel.

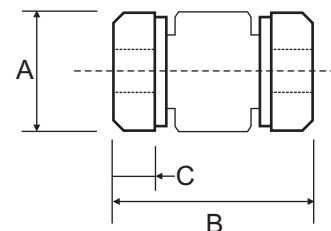


ZG Type

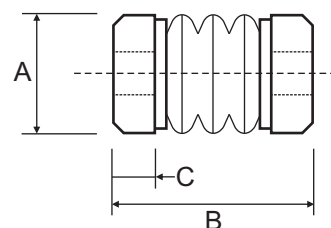
DIMENSIONAL DATA



TYPE LM & ZG



TYPE BLS



TYPE CHP