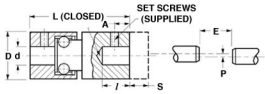
MBA

Couplings - Ball



High Speed - Up to 15 Degrees Angular Offset. 0.17 to 22.6 N.m Torque. Up to 20,000 rpm.

Speed Ratings :.

20000 RPM at up to 5 Degree Operating Angle.

10000 RPM at 6 to 10 Degree Operating Angle (Torque Reduction 50%).

5000 RPM at 11 to 15 Degree Operating Angle (Torque Reduction 66%).

Nylon centred units provide electrical insulation between shafts.

Couplings - Ball

Part Number	OD (D) mm	Bore (d) mm	Length (Closed / Open) mm	Torque at up to 5 Deg Angle N.m	Max. Parallel Offset mm	Bore Depth (l) mm	Material (Ends / Centre) mm	Inline Shaft Spacing (E) mm	Max. Travel (S) mm
	inches	*inches*	*inches*		*inches*	*inches*	*inches*	*inches*	*inches*
# CPBL06-016-3N	5.600	1.588	15.875 / 19.050	0.17	0.51	3.581	303 Stainless / Nylon		9.525
	0.220	*0.063*			*0.020*	*0.141*			*0.375*
# CPBL06-016-3	5.600	1.588	15.875 / 19.050	0.7	0.51	3.581	303 Stainless / 303 Stainless		9.525
	0.220	*0.063*			*0.020*	*0.141*			*0.375*

 # Indicates item not stocked at time of printing - Please enquire for lead time

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Couplings - Ball

Part Number	OD (D) mm	Bore (d) mm	Length (Closed / Open) mm	Torque at up to 5 Deg Angle N.m	Max. Parallel Offset mm	Bore Depth (l) mm	Material (Ends / Centre) mm	Inline Shaft Spacing (E) mm	Max. Travel (S) mm
	inches	*inches*	*inches*		*inches*	*inches*	*inches*	*inches*	*inches*
# CPBL06-020-3	5.600 *0.220*	2.000 *0.079*	15.875 / 19.050	0.70	0.50 *0.020*	3.600 *0.142*	303 Stainless / 303 Stainless		9.525 *0.375*
# CPBL06-024-3	5.600 *0.220*	2.383 *0.094*	15.875 / 19.050	0.7	0.51 *0.020*	3.581 *0.141*	303 Stainless / 303 Stainless		9.525 *0.375*
# CPBL06-024-3N	5.600 *0.220*	2.383 *0.094*	15.875 / 19.050	0.17	0.51 *0.020*	3.581 *0.141*	303 Stainless / Nylon		9.525 *0.375*
# CPBL06-030-3	5.600 *0.220*	3.000 *0.118*	15.875 / 19.050	0.70	0.50 *0.020*	3.600 *0.142*	303 Stainless / 303 Stainless		9.525 *0.375*
# CPBL06-032-3N	5.600 *0.220*	3.175 *0.125*	15.875 / 19.050	0.17	0.51 *0.020*	3.581 *0.141*	303 Stainless / Nylon		9.525 *0.375*
# CPBL06-032-3	5.600 *0.220*	3.175 *0.125*	15.875 / 19.050	0.7	0.51 *0.020*	3.581 *0.141*	303 Stainless / 303 Stainless		9.525 *0.375*
# CPBL08-030-3	7.900 *0.311*	3.000 *0.118*	18.256 / 21.431	1.40	0.80 *0.031*	4.000 *0.157*	303 Stainless / 303 Stainless		10.300 *0.406*
# CPBL08-024-3	7.950 *0.313*	2.383 *0.094*	18.256 / 21.431	1.41	0.76 *0.030*	3.962 *0.156*	303 Stainless / 303 Stainless		10.312 *0.406*

 # Indicates item not stocked at time of printing - Please enquire for lead time

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Couplings - Ball

Part Number	OD (D) mm	Bore (d) mm	Length (Closed / Open) mm	Torque at up to 5 Deg Angle N.m	Max. Parallel Offset mm	Bore Depth (l) mm	Material (Ends / Centre) mm	Inline Shaft Spacing (E) mm	Max. Travel (S) mm
	inches	*inches*	*inches*		*inches*	*inches*	*inches*	*inches*	*inches*
# CPBL08-024-3N	7.950 *0.313*	2.383 *0.094*	18.256 / 21.431	0.35	0.76 *0.030*	3.962 *0.156*	303 Stainless / Nylon		10.312 *0.406*
# CPBL08-032-3	7.950 *0.313*	3.175 *0.125*	18.256 / 21.431	1.41	0.76 *0.030*	3.962 *0.156*	303 Stainless / 303 Stainless		10.312 *0.406*
# CPBL08-032-3N	7.950 *0.313*	3.175 *0.125*	18.256 / 21.431	0.35	0.76 *0.030*	3.962 *0.156*	303 Stainless / Nylon		10.312 *0.406*
# CPBL11-032-3	11.125 *0.438*	3.175 *0.125*	22.225 / 25.400	4.23	1.27 *0.050*	4.775 *0.188*	303 Stainless / 303 Stainless		12.700 *0.500*
# CPBL11-032-3N	11.125 *0.438*	3.175 *0.125*	22.225 / 25.400	1.05	1.27 *0.050*	4.775 *0.188*	303 Stainless / Nylon		12.700 *0.500*
# CPBL11-040-3	11.125 *0.438*	4.000 *0.157*	22.225 / 25.400	4.20	1.30 *0.051*	4.800 *0.189*	303 Stainless / 303 Stainless		12.700 *0.500*
# CPBL11-048-3	11.125 *0.438*	4.763 *0.188*	22.225 / 25.400	4.23	1.27 *0.050*	4.775 *0.188*	303 Stainless / 303 Stainless		12.700 *0.500*
# CPBL11-048-3N	11.125 *0.438*	4.763 *0.188*	22.225 / 25.400	1.05	1.27 *0.050*	4.775 *0.188*	303 Stainless / Nylon		12.700 *0.500*

 # Indicates item not stocked at time of printing - Please enquire for lead time

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Couplings - Ball

Part Number	OD (D) mm	Bore (d) mm	Length (Closed / Open) mm	Torque at up to 5 Deg Angle N.m	Max. Parallel Offset mm	Bore Depth (l) mm	Material (Ends / Centre) mm	Inline Shaft Spacing (E) mm	Max. Travel (S) mm
	inches	*inches*	*inches*		*inches*	*inches*	*inches*	*inches*	*inches*
# CPBL11-050-3	11.125 *0.438*	5.000 *0.197*	22.225 / 25.400	4.20	1.30 *0.051*	4.800 *0.189*	303 Stainless / 303 Stainless		12.700 *0.500*
# CPBL11-060-3	11.125 *0.438*	6.000 *0.236*	22.225 / 25.400	4.20	1.30 *0.051*	4.800 *0.189*	303 Stainless / 303 Stainless		12.700 *0.500*
# CPBL11-064-3N	11.125 *0.438*	6.350 *0.250*	22.225 / 25.400	1.05	1.27 *0.050*	4.775 *0.188*	303 Stainless / Nylon		12.700 *0.500*
# CPBL11-064-3	11.125 *0.438*	6.350 *0.250*	22.225 / 25.400	4.23	1.27 *0.050*	4.775 *0.188*	303 Stainless / 303 Stainless		12.700 *0.500*
# CPBL14-060-3	14.300 *0.563*	6.000 *0.236*	33.338 / 37.306	11.30	1.80 *0.071*	7.900 *0.311*	303 Stainless / 303 Stainless		17.500 *0.689*
# CPBL14-064-3	14.300 *0.563*	6.350 *0.250*	33.338 / 37.306	11.29	1.78 *0.070*	7.950 *0.313*	303 Stainless / 303 Stainless		17.475 *0.688*
# CPBL14-064-3N	14.300 *0.563*	6.350 *0.250*	33.338 / 37.306	2.82	1.78 *0.070*	7.950 *0.313*	303 Stainless / Nylon		17.475 *0.688*
# CPBL14-079-3N	14.300 *0.563*	7.938 *0.313*	33.338 / 37.306	2.82	1.78 *0.070*	7.950 *0.313*	303 Stainless / Nylon		17.475 *0.688*

 # Indicates item not stocked at time of printing - Please enquire for lead time

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Couplings - Ball

Part Number	OD (D) mm	Bore (d) mm	Length (Closed / Open) mm	Torque at up to 5 Deg Angle N.m	Max. Parallel Offset mm	Bore Depth (l) mm	Material (Ends / Centre) mm	Inline Shaft Spacing (E) mm	Max. Travel (S) mm
	inches	*inches*	*inches*		*inches*	*inches*	*inches*	*inches*	*inches*
# CPBL14-079-3	14.300 *0.563*	7.938 *0.313*	33.338 / 37.306	11.29	1.78 *0.070*	7.950 *0.313*	303 Stainless / 303 Stainless		17.475 *0.688*
# CPBL14-080-3	14.300 *0.563*	8.000 *0.315*	33.338 / 37.306	11.29	1.80 *0.071*	7.900 *0.311*	303 Stainless / 303 Stainless		17.500 *0.689*
# CPBL14-095-3N	14.300 *0.563*	9.525 *0.375*	33.338 / 37.306	2.82	1.78 *0.070*	7.950 *0.313*	303 Stainless / Nylon		17.475 *0.688*
# CPBL14-095-3	14.300 *0.563*	9.525 *0.375*	33.338 / 37.306	11.29	1.78 *0.070*	7.950 *0.313*	303 Stainless / 303 Stainless		17.475 *0.688*
CPBL14-100-3	14.300 *0.563*	10.000 *0.394*	33.338 / 37.306	11.29	1.80 *0.071*	7.900 *0.311*	303 Stainless / 303 Stainless		17.500 *0.689*
# CPBL25-095-3	25.400 *1.000*	9.525 *0.375*	47.625 / 50.800	22.60	1.78 *0.070*	13.487 *0.531*	303 Stainless / 303 Stainless		20.650 *0.813*
# CPBL25-095-3N	25.400 *1.000*	9.525 *0.375*	47.625 / 50.800	5.64	1.78 *0.070*	13.487 *0.531*	303 Stainless / Nylon		20.650 *0.813*
# CPBL25-100-3	25.400 *1.000*	10.000 *0.394*	47.625 / 50.800	22.60	1.80 *0.071*	13.500 *0.531*	303 Stainless / 303 Stainless		20.600 *0.811*

 # Indicates item not stocked at time of printing - Please enquire for lead time

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Couplings - Ball

Part Number	OD (D) mm	Bore (d) mm	Length (Closed / Open) mm	Torque at up to 5 Deg Angle N.m	Max. Parallel Offset mm	Bore Depth (l) mm	Material (Ends / Centre) mm	Inline Shaft Spacing (E) mm	Max. Travel (S) mm
	inches	*inches*	*inches*		*inches*	*inches*	*inches*	*inches*	*inches*
# CPBL25-120-3	25.400 *1.000*	12.000 *0.472*	47.625 / 50.800	22.60	1.80 *0.071*	13.500 *0.531*	303 Stainless / 303 Stainless		20.600 *0.811*
# CPBL25-127-3	25.400 *1.000*	12.700 *0.500*	47.625 / 50.800	22.60	1.78 *0.070*	13.487 *0.531*	303 Stainless / 303 Stainless		20.650 *0.813*
# CPBL25-127-3N	25.400 *1.000*	12.700 *0.500*	47.625 / 50.800	5.64	1.78 *0.070*	13.487 *0.531*	303 Stainless / Nylon		20.650 *0.813*
# CPBL25-140-3	25.400 *1.000*	14.000 *0.551*	47.625 / 50.800	22.60	1.80 *0.071*	13.500 *0.531*	303 Stainless / 303 Stainless		20.600 *0.811*
# CPBL25-159-3	25.400 *1.000*	15.875 *0.625*	47.625 / 50.800	22.60	1.78 *0.070*	13.487 *0.531*	303 Stainless / 303 Stainless		20.650 *0.813*
# CPBL25-159-3N	25.400 *1.000*	15.875 *0.625*	47.625 / 50.800	5.64	1.78 *0.070*	13.487 *0.531*	303 Stainless / Nylon		20.650 *0.813*
# CPBL25-160-3	25.400 *1.000*	16.000 *0.630*	47.625 / 50.800	22.60	1.80 *0.071*	13.500 *0.531*	303 Stainless / 303 Stainless		20.600 *0.811*

 # Indicates item not stocked at time of printing - Please enquire for lead time

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

MBA MINIATURE BEARINGS AUSTRALIA PTY LTD

ABN 94 069 113 800

DISTRIBUTED BY

Ask us to put your name and address here

http://www.minibearings.com.au/product
Ph +61 7 3245 7977
Fax +61 7 3245 1017

Catalogue requests to catalogues@minibearings.com.au

SDP/SI Stock Drive Products/Sterling Instrument

DJK

ANOTHER QUALITY PRODUCT BY MOLYTEC AUSTRALIA

Origin BEARING

WIB

THOMSON

EZO

myonic solutions in motorspace

rino

inox Quality Products

GRW

DualVee Bishop-Wisecarver Corp.

ondrives Precision Manufacturing

RMB

SOLARBOTICS

KSK BALL BEARING