



MBA

Couplings - Helical - Standard



0.1 to 16.2 Nm.

Zero backlash.

Max. Ang Misalignment 5 Degrees.

Max Parallel Offset 0.25mm.

This catalogue to be read in conjunction with information at http://www.minibearings.com.au/ogue/tech/couplings/couplings_helical.pdf

Couplings - Helical - Standard

Part Number	OD (D) mm <i>inches</i>	Bore (B1 / B2) mm <i>inches</i>	Length (E) mm <i>inches</i>	Max. Momentary Dyn. Torque N.m	Hub Config/Hub Diameter mm <i>inches</i>	Material	Torsional Flexibility Arc.Min / N.m
# CPH1009-0239-0239P-A	9.525 <i>0.375</i>	2.388 / 2.388	9.398 <i>0.370</i>	0.1	Pin Hub / 9.525	7075-T6 Aluminum	2232.1
# CPH1009-0239-0239P-1	9.525 <i>0.375</i>	2.388 / 2.388	9.398 <i>0.370</i>	0.1	Pin Hub / 9.525	17-4PH Stainless	798.9
# CPH1014-0239-0239S-1	9.525 <i>0.375</i>	2.388 / 2.388	14.224 <i>0.560</i>	0.1	Split Hub / 9.525	17-4PH Stainless	798.9
# CPH1014-0239-0239S-A	9.525 <i>0.375</i>	2.388 / 2.388	14.224 <i>0.560</i>	0.1	Split Hub / 9.525	7075-T6 Aluminum	2232.1

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

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

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

Couplings - Helical - Standard

Part Number	OD (D) mm <i>inches</i>	Bore (B1 / B2) mm <i>inches</i>	Length (E) mm <i>inches</i>	Max. Momentary Dyn. Torque N.m	Hub Config/Hub Diameter mm <i>inches</i>	Material	Torsional Flexibility Arc.Min / N.m
# CPH1313-0239-0239P-1	12.700 <i>0.500</i>	2.388 / 2.388	12.700 <i>0.500</i>	0.4	Pin Hub / 12.700	17-4PH Stainless	188.0
# CPH1313-0239-0239P-A	12.700 <i>0.500</i>	2.388 / 2.388	12.700 <i>0.500</i>	0.2	Pin Hub / 12.700	7075-T6 Aluminum	516.9
# CPH1319-0239-0239S-1	12.700 <i>0.500</i>	2.388 / 2.388	19.050 <i>0.750</i>	0.4	Split Hub / 12.700	17-4PH Stainless	188.0
# CPH1319-0239-0239S-A	12.700 <i>0.500</i>	2.388 / 2.388	19.050 <i>0.750</i>	0.2	Split Hub / 12.700	7075-T6 Aluminum	516.9
# CPH1313-0318-0318P-A	12.700 <i>0.500</i>	3.175 / 3.171	12.700 <i>0.500</i>	0.2	Pin Hub / 12.700	7075-T6 Aluminum	689.2
# CPH1313-0318-0318P-1	12.700 <i>0.500</i>	3.175 / 3.171	12.700 <i>0.500</i>	0.4	Pin Hub / 12.700	17-4PH Stainless	258.5
# CPH1319-0318-0318S-A	12.700 <i>0.500</i>	3.175 / 3.171	19.050 <i>0.750</i>	0.2	Split Hub / 12.700	7075-T6 Aluminum	689.2
# CPH1319-0318-0318S-1	12.700 <i>0.500</i>	3.175 / 3.171	19.050 <i>0.750</i>	0.4	Split Hub / 12.700	17-4PH Stainless	258.5
# CPH1520-0300-0300P-1	15.000 <i>0.591</i>	3.000 / 3.000	20.000 <i>0.787</i>	0.7	Pin Hub / 15.0	17-4PH Stainless	114.0
# CPH1520-0300-0300P-A	15.000 <i>0.591</i>	3.000 / 3.000	20.000 <i>0.787</i>	0.36	Pin Hub / 15.0	7075-T6 Aluminum	306.0

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

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

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

Couplings - Helical - Standard

Part Number	OD (D) mm <i>inches</i>	Bore (B1 / B2) mm <i>inches</i>	Length (E) mm <i>inches</i>	Max. Momentary Dyn. Torque N.m	Hub Config/Hub Diameter mm <i>inches</i>	Material	Torsional Flexibility Arc.Min / N.m
# CPH1522-0300-0300S-A	15.000 <i>0.591</i>	3.000 / 3.000	22.000 <i>0.866</i>	0.36	Split Hub / 15.0	7075-T6 Aluminum	306.0
# CPH1522-0300-0300S-1	15.000 <i>0.591</i>	3.000 / 3.000	22.000 <i>0.866</i>	0.7	Split Hub / 15.0	17-4PH Stainless	114.0
# CPH1520-0400-0400P-1	15.000 <i>0.591</i>	4.000 / 4.000	20.000 <i>0.787</i>	0.65	Pin Hub / 15.0	17-4PH Stainless	156.0
# CPH1520-0400-0400P-A	15.000 <i>0.591</i>	4.000 / 4.000	20.000 <i>0.787</i>	0.33	Pin Hub / 15.0	7075-T6 Aluminum	432.0
# CPH1522-0400-0400S-1	15.000 <i>0.591</i>	4.000 / 4.000	22.000 <i>0.866</i>	0.65	Split Hub / 15.0	17-4PH Stainless	156.0
# CPH1522-0400-0400S-A	15.000 <i>0.591</i>	4.000 / 4.000	22.000 <i>0.866</i>	0.33	Split Hub / 15.0	7075-T6 Aluminum	432.0
CPH1520-0500-0500P-A	15.000 <i>0.591</i>	5.000 / 5.000	20.000 <i>0.787</i>	0.3	Pin Hub / 15.0	7075-T6 Aluminum	600.0
# CPH1520-0500-0500P-1	15.000 <i>0.591</i>	5.000 / 5.000	20.000 <i>0.787</i>	0.6	Pin Hub / 15.0	17-4PH Stainless	222.0
# CPH1522-0500-0500S-1	15.000 <i>0.591</i>	5.000 / 5.000	22.000 <i>0.866</i>	0.6	Split Hub / 15.0	17-4PH Stainless	222.0
# CPH1522-0500-0500S-A	15.000 <i>0.591</i>	5.000 / 5.000	22.000 <i>0.866</i>	0.3	Split Hub / 15.0	7075-T6 Aluminum	600.0

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

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

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

Couplings - Helical - Standard

Part Number	OD (D) mm	Bore (B1 / B2) mm	Length (E) mm	Max. Momentary Dyn. Torque N.m	Hub Config/Hub Diameter mm	Material	Torsional Flexibility Arc.Min / N.m
	<i>inches</i>	<i>inches</i>	<i>inches</i>		<i>inches</i>		
# CPH1616-0318-0318P-1	15.875 <i>0.625</i>	3.175 / 3.171	15.748 <i>0.620</i>	0.8	Pin Hub / 15.875	17-4PH Stainless	101.8
CPH1616-0318-0318P-A	15.875 <i>0.625</i>	3.175 / 3.171	15.748 <i>0.620</i>	0.4	Pin Hub / 15.875	7075-T6 Aluminum	274.1
# CPH1620-0318-0318S-1	15.875 <i>0.625</i>	3.175 / 3.171	20.320 <i>0.800</i>	0.8	Split Hub / 15.875	17-4PH Stainless	101.8
# CPH1620-0318-0318S-A	15.875 <i>0.625</i>	3.175 / 3.171	20.320 <i>0.800</i>	0.4	Split Hub / 15.875	7075-T6 Aluminum	274.1
# CPH1616-0399-0399P-1	15.875 <i>0.625</i>	3.988 / 3.988	15.748 <i>0.620</i>	0.7	Pin Hub / 15.875	17-4PH Stainless	125.3
# CPH1616-0399-0399P-A	15.875 <i>0.625</i>	3.988 / 3.988	15.748 <i>0.620</i>	0.4	Pin Hub / 15.875	7075-T6 Aluminum	352.4
# CPH1620-0399-0399S-A	15.875 <i>0.625</i>	3.988 / 3.988	20.320 <i>0.800</i>	0.4	Split Hub / 15.875	7075-T6 Aluminum	352.4
# CPH1620-0399-0399S-1	15.875 <i>0.625</i>	3.988 / 3.988	20.320 <i>0.800</i>	0.7	Split Hub / 15.875	17-4PH Stainless	125.3
# CPH1616-0478-0478P-1	15.875 <i>0.625</i>	4.775 / 4.775	15.748 <i>0.620</i>	0.7	Pin Hub / 15.875	17-4PH Stainless	164.5
# CPH1616-0478-0478P-A	15.875 <i>0.625</i>	4.775 / 4.775	15.748 <i>0.620</i>	0.4	Pin Hub / 15.875	7075-T6 Aluminum	454.3

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

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

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

Couplings - Helical - Standard

Part Number	OD (D) mm <i>inches</i>	Bore (B1 / B2) mm <i>inches</i>	Length (E) mm <i>inches</i>	Max. Momentary Dyn. Torque N.m	Hub Config/Hub Diameter mm <i>inches</i>	Material	Torsional Flexibility Arc.Min / N.m
# CPH1620-0478-0478S-1	15.875 <i>0.625</i>	4.775 / 4.775	20.320 <i>0.800</i>	0.7	Split Hub / 15.875	17-4PH Stainless	164.5
# CPH1620-0478-0478S-A	15.875 <i>0.625</i>	4.775 / 4.775	20.320 <i>0.800</i>	0.4	Split Hub / 15.875	7075-T6 Aluminum	454.3
# CPH1919-0318-0318P-1	19.050 <i>0.750</i>	3.175 / 3.171	19.050 <i>0.750</i>	1.2	Pin Hub / 19.050	17-4PH Stainless	54.8
CPH1919-0318-0318P-A	19.050 <i>0.750</i>	3.175 / 3.171	19.050 <i>0.750</i>	0.6	Pin Hub / 19.050	7075-T6 Aluminum	156.6
# CPH1923-0318-0318S-1	19.050 <i>0.750</i>	3.175 / 3.171	22.860 <i>0.900</i>	1.2	Split Hub / 19.050	17-4PH Stainless	54.8
# CPH1923-0318-0318S-A	19.050 <i>0.750</i>	3.175 / 3.171	22.860 <i>0.900</i>	0.6	Split Hub / 19.050	7075-T6 Aluminum	156.6
# CPH1919-0399-0399P-1	19.050 <i>0.750</i>	3.988 / 3.988	19.050 <i>0.750</i>	1.1	Pin Hub / 19.050	17-4PH Stainless	70.5
# CPH1919-0399-0399P-A	19.050 <i>0.750</i>	3.988 / 3.988	19.050 <i>0.750</i>	0.6	Pin Hub / 19.050	7075-T6 Aluminum	188.0
# CPH1923-0399-0399S-1	19.050 <i>0.750</i>	3.988 / 3.988	22.860 <i>0.900</i>	1.1	Split Hub / 19.050	17-4PH Stainless	70.5
# CPH1923-0399-0399S-A	19.050 <i>0.750</i>	3.988 / 3.988	22.860 <i>0.900</i>	0.6	Split Hub / 19.050	7075-T6 Aluminum	188.0

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

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

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

Couplings - Helical - Standard

Part Number	OD (D) mm <i>inches</i>	Bore (B1 / B2) mm <i>inches</i>	Length (E) mm <i>inches</i>	Max. Momentary Dyn. Torque N.m	Hub Config/Hub Diameter mm <i>inches</i>	Material	Torsional Flexibility Arc.Min / N.m
# CPH1919-0478-0478P-A	19.050 <i>0.750</i>	4.775 / 4.775	19.050 <i>0.750</i>	0.6	Pin Hub / 19.050	7075-T6 Aluminum	235.0
# CPH1919-0478-0478P-1	19.050 <i>0.750</i>	4.775 / 4.775	19.050 <i>0.750</i>	1.1	Pin Hub / 19.050	17-4PH Stainless	86.2
# CPH1923-0478-0478S-1	19.050 <i>0.750</i>	4.775 / 4.775	22.860 <i>0.900</i>	1.1	Split Hub / 19.050	17-4PH Stainless	86.2
# CPH1923-0478-0478S-A	19.050 <i>0.750</i>	4.775 / 4.775	22.860 <i>0.900</i>	0.6	Split Hub / 19.050	7075-T6 Aluminum	235.0
# CPH1919-0635-0635P-1	19.050 <i>0.750</i>	6.350 / 6.350	19.050 <i>0.750</i>	1.0	Pin Hub / 19.050	17-4PH Stainless	133.1
# CPH1919-0635-0635P-A	19.050 <i>0.750</i>	6.350 / 6.350	19.050 <i>0.750</i>	0.5	Pin Hub / 19.050	7075-T6 Aluminum	360.3
CPH1923-0635-0635S-A	19.050 <i>0.750</i>	6.350 / 6.350	22.860 <i>0.900</i>	0.5	Split Hub / 19.050	7075-T6 Aluminum	360.3
# CPH1923-0635-0635S-1	19.050 <i>0.750</i>	6.350 / 6.350	22.860 <i>0.900</i>	1.0	Split Hub / 19.050	17-4PH Stainless	133.1
# CPH2020-0400-0400P-1	20.000 <i>0.787</i>	4.000 / 4.000	20.000 <i>0.787</i>	1.3	Pin Hub / 20.0	17-4PH Stainless	59.4
# CPH2020-0400-0400P-A	20.000 <i>0.787</i>	4.000 / 4.000	20.000 <i>0.787</i>	0.65	Pin Hub / 20.0	7075-T6 Aluminum	162.0

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

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

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

Couplings - Helical - Standard

Part Number	OD (D) mm	Bore (B1 / B2) mm	Length (E) mm	Max. Momentary Dyn. Torque N.m	Hub Config/Hub Diameter mm	Material	Torsional Flexibility Arc.Min / N.m
	<i>inches</i>	<i>inches</i>	<i>inches</i>		<i>inches</i>		
# CPH2028-0400-0400S-1	20.000 <i>0.787</i>	4.000 / 4.000	28.000 <i>1.102</i>	1.3	Split Hub / 20.0	17-4PH Stainless	59.4
# CPH2028-0400-0400S-A	20.000 <i>0.787</i>	4.000 / 4.000	28.000 <i>1.102</i>	0.65	Split Hub / 20.0	7075-T6 Aluminum	162.0
# CPH2020-0500-0500P-1	20.000 <i>0.787</i>	5.000 / 5.000	20.000 <i>0.787</i>	1.25	Pin Hub / 20.0	17-4PH Stainless	78.0
# CPH2020-0500-0500P-A	20.000 <i>0.787</i>	5.000 / 5.000	20.000 <i>0.787</i>	0.6	Pin Hub / 20.0	7075-T6 Aluminum	210.0
# CPH2028-0500-0500S-1	20.000 <i>0.787</i>	5.000 / 5.000	28.000 <i>1.102</i>	1.25	Split Hub / 20.0	17-4PH Stainless	78.0
# CPH2028-0500-0500S-A	20.000 <i>0.787</i>	5.000 / 5.000	28.000 <i>1.102</i>	0.6	Split Hub / 20.0	7075-T6 Aluminum	210.0
# CPH2020-0600-0600P-1	20.000 <i>0.787</i>	6.000 / 6.000	20.000 <i>0.787</i>	1.15	Pin Hub / 20.0	17-4PH Stainless	96.0
# CPH2020-0600-0600P-A	20.000 <i>0.787</i>	6.000 / 6.000	20.000 <i>0.787</i>	0.55	Pin Hub / 20.0	7075-T6 Aluminum	270.0
# CPH2028-0600-0600S-A	20.000 <i>0.787</i>	6.000 / 6.000	28.000 <i>1.102</i>	0.55	Split Hub / 20.0	7075-T6 Aluminum	270.0
# CPH2028-0600-0600S-1	20.000 <i>0.787</i>	6.000 / 6.000	28.000 <i>1.102</i>	1.15	Split Hub / 20.0	17-4PH Stainless	96.0

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

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

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

Couplings - Helical - Standard

Part Number	OD (D) mm	Bore (B1 / B2) mm	Length (E) mm	Max. Momentary Dyn. Torque N.m	Hub Config/Hub Diameter mm	Material	Torsional Flexibility Arc.Min / N.m
	<i>inches</i>	<i>inches</i>	<i>inches</i>		<i>inches</i>		
# CPH2222-0478-0478P-A	22.225 <i>0.875</i>	4.775 / 4.775	22.098 <i>0.870</i>	1.1	Pin Hub / 22.225	7075-T6 Aluminum	109.6
# CPH2222-0478-0478P-1	22.225 <i>0.875</i>	4.775 / 4.775	22.098 <i>0.870</i>	2.1	Pin Hub / 22.225	17-4PH Stainless	39.2
# CPH2227-0478-0478S-1	22.225 <i>0.875</i>	4.775 / 4.775	26.924 <i>1.060</i>	2.1	Split Hub / 22.225	17-4PH Stainless	39.2
# CPH2227-0478-0478S-A	22.225 <i>0.875</i>	4.775 / 4.775	26.924 <i>1.060</i>	1.1	Split Hub / 22.225	7075-T6 Aluminum	109.6
# CPH2222-0635-0635P-1	22.225 <i>0.875</i>	6.350 / 6.350	22.098 <i>0.870</i>	1.9	Pin Hub / 22.225	17-4PH Stainless	54.8
# CPH2222-0635-0635P-A	22.225 <i>0.875</i>	6.350 / 6.350	22.098 <i>0.870</i>	1.0	Pin Hub / 22.225	7075-T6 Aluminum	148.8
# CPH2227-0635-0635S-1	22.225 <i>0.875</i>	6.350 / 6.350	26.924 <i>1.060</i>	1.9	Split Hub / 22.225	17-4PH Stainless	54.8
# CPH2227-0635-0635S-A	22.225 <i>0.875</i>	6.350 / 6.350	26.924 <i>1.060</i>	1.0	Split Hub / 22.225	7075-T6 Aluminum	148.8
# CPH2222-0795-0795P-A	22.225 <i>0.875</i>	7.950 / 7.950	22.098 <i>0.870</i>	0.8	Pin Hub / 22.225	7075-T6 Aluminum	219.3
# CPH2222-0795-0795P-1	22.225 <i>0.875</i>	7.950 / 7.950	22.098 <i>0.870</i>	1.7	Pin Hub / 22.225	17-4PH Stainless	78.3

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

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

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

Couplings - Helical - Standard

Part Number	OD (D) mm	Bore (B1 / B2) mm	Length (E) mm	Max. Momentary Dyn. Torque N.m	Hub Config/Hub Diameter mm	Material	Torsional Flexibility Arc.Min / N.m
	<i>inches</i>	<i>inches</i>	<i>inches</i>		<i>inches</i>		
# CPH2227-0795-0795S-1	22.225 <i>0.875</i>	7.950 / 7.950	26.924 <i>1.060</i>	1.7	Split Hub / 22.225	17-4PH Stainless	78.3
# CPH2227-0795-0795S-A	22.225 <i>0.875</i>	7.950 / 7.950	26.924 <i>1.060</i>	0.8	Split Hub / 22.225	7075-T6 Aluminum	219.3
# CPH2524-0600-0600P-1	25.000 <i>0.984</i>	6.000 / 6.000	24.000 <i>0.945</i>	2.85	Pin Hub / 25.0	17-4PH Stainless	32.4
# CPH2524-0600-0600P-A	25.000 <i>0.984</i>	6.000 / 6.000	24.000 <i>0.945</i>	1.45	Pin Hub / 25.0	7075-T6 Aluminum	90.0
CPH2530-0600-0600S-A	25.000 <i>0.984</i>	6.000 / 6.000	30.000 <i>1.181</i>	1.45	Split Hub / 25.0	7075-T6 Aluminum	90.0
# CPH2530-0600-0600S-1	25.000 <i>0.984</i>	6.000 / 6.000	30.000 <i>1.181</i>	2.85	Split Hub / 25.0	17-4PH Stainless	32.4
# CPH2524-0700-0700P-1	25.000 <i>0.984</i>	7.000 / 7.000	24.000 <i>0.945</i>	2.75	Pin Hub / 25.0	17-4PH Stainless	39.6
# CPH2524-0700-0700P-A	25.000 <i>0.984</i>	7.000 / 7.000	24.000 <i>0.945</i>	1.4	Pin Hub / 25.0	7075-T6 Aluminum	108.0
# CPH2530-0700-0700S-1	25.000 <i>0.984</i>	7.000 / 7.000	30.000 <i>1.181</i>	2.75	Split Hub / 25.0	17-4PH Stainless	39.6
# CPH2530-0700-0700S-A	25.000 <i>0.984</i>	7.000 / 7.000	30.000 <i>1.181</i>	1.4	Split Hub / 25.0	7075-T6 Aluminum	108.0

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

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

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

Couplings - Helical - Standard

Part Number	OD (D) mm	Bore (B1 / B2) mm	Length (E) mm	Max. Momentary Dyn. Torque N.m	Hub Config/Hub Diameter mm	Material	Torsional Flexibility Arc.Min / N.m
	<i>inches</i>	<i>inches</i>	<i>inches</i>		<i>inches</i>		
# CPH2524-0800-0800P-A	25.000 <i>0.984</i>	8.000 / 8.000	24.000 <i>0.945</i>	1.3	Pin Hub / 25.0	7075-T6 Aluminum	132.0
CPH2524-0800-0800P-1	25.000 <i>0.984</i>	8.000 / 8.000	24.000 <i>0.945</i>	2.55	Pin Hub / 25.0	17-4PH Stainless	49.2
# CPH2530-0800-0800S-A	25.000 <i>0.984</i>	8.000 / 8.000	30.000 <i>1.181</i>	1.3	Split Hub / 25.0	7075-T6 Aluminum	132.0
# CPH2530-0800-0800S-1	25.000 <i>0.984</i>	8.000 / 8.000	30.000 <i>1.181</i>	2.55	Split Hub / 25.0	17-4PH Stainless	49.2
# CPH2524-0900-0900P-1	25.000 <i>0.984</i>	9.000 / 9.000	24.000 <i>0.945</i>	2.35	Pin Hub / 25.0	17-4PH Stainless	60.0
# CPH2524-0900-0900P-A	25.000 <i>0.984</i>	9.000 / 9.000	24.000 <i>0.945</i>	1.2	Pin Hub / 25.0	7075-T6 Aluminum	168.0
# CPH2530-0900-0900S-1	25.000 <i>0.984</i>	9.000 / 9.000	30.000 <i>1.181</i>	2.35	Split Hub / 25.0	17-4PH Stainless	60.0
# CPH2530-0900-0900S-A	25.000 <i>0.984</i>	9.000 / 9.000	30.000 <i>1.181</i>	1.2	Split Hub / 25.0	7075-T6 Aluminum	168.0
# CPH2524-1000-1000P-1	25.000 <i>0.984</i>	10.000 / 10.000	24.000 <i>0.945</i>	2.15	Pin Hub / 25.0	17-4PH Stainless	78.0
# CPH2524-1000-1000P-A	25.000 <i>0.984</i>	10.000 / 10.000	24.000 <i>0.945</i>	1.1	Pin Hub / 25.0	7075-T6 Aluminum	210.0

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

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

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

Couplings - Helical - Standard

Part Number	OD (D) mm	Bore (B1 / B2) mm	Length (E) mm	Max. Momentary Dyn. Torque N.m	Hub Config/Hub Diameter mm	Material	Torsional Flexibility Arc.Min / N.m
	<i>inches</i>	<i>inches</i>	<i>inches</i>		<i>inches</i>		
CPH2530-1000-1000S-A	25.000 <i>0.984</i>	10.000 / 10.000	30.000 <i>1.181</i>	1.1	Split Hub / 25.0	7075-T6 Aluminum	210.0
# CPH2530-1000-1000S-1	25.000 <i>0.984</i>	10.000 / 10.000	30.000 <i>1.181</i>	2.15	Split Hub / 25.0	17-4PH Stainless	78.0
# CPH2525-0635-0635P-A	25.400 <i>1.000</i>	6.350 / 6.350	25.400 <i>1.000</i>	1.5	Pin Hub / 25.400	7075-T6 Aluminum	94.0
# CPH2525-0635-0635P-1	25.400 <i>1.000</i>	6.350 / 6.350	25.400 <i>1.000</i>	2.9	Pin Hub / 25.400	17-4PH Stainless	31.3
# CPH2532-0635-0635S-A	25.400 <i>1.000</i>	6.350 / 6.350	31.750 <i>1.250</i>	1.5	Split Hub / 25.400	7075-T6 Aluminum	94.0
# CPH2532-0635-0635S-1	25.400 <i>1.000</i>	6.350 / 6.350	31.750 <i>1.250</i>	2.9	Split Hub / 25.400	17-4PH Stainless	31.3
# CPH2544-0635-0635P-A	25.400 <i>1.000</i>	6.350 / 6.350	44.450 <i>1.750</i>	1.5	Pin Hub / 25.40	7075-T6 Aluminum	141.0
# CPH2544-0635-0635S-A	25.400 <i>1.000</i>	6.350 / 6.350	44.450 <i>1.750</i>	1.5	Split Hub / 25.40	7075-T6 Aluminum	141.0
# CPH2525-0795-0795P-A	25.400 <i>1.000</i>	7.950 / 7.950	25.400 <i>1.000</i>	1.4	Pin Hub / 25.400	7075-T6 Aluminum	125.3
# CPH2525-0795-0795P-1	25.400 <i>1.000</i>	7.950 / 7.950	25.400 <i>1.000</i>	2.7	Pin Hub / 25.400	17-4PH Stainless	47.0

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

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

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

Couplings - Helical - Standard

Part Number	OD (D) mm	Bore (B1 / B2) mm	Length (E) mm	Max. Momentary Dyn. Torque N.m	Hub Config/Hub Diameter mm	Material	Torsional Flexibility Arc.Min / N.m
	<i>inches</i>	<i>inches</i>	<i>inches</i>		<i>inches</i>		
# CPH2532-0795-0795S-1	25.400 <i>1.000</i>	7.950 / 7.950	31.750 <i>1.250</i>	2.7	Split Hub / 25.400	17-4PH Stainless	47.0
# CPH2532-0795-0795S-A	25.400 <i>1.000</i>	7.950 / 7.950	31.750 <i>1.250</i>	1.4	Split Hub / 25.400	7075-T6 Aluminum	125.3
# CPH2544-0795-0795S-A	25.400 <i>1.000</i>	7.950 / 7.950	44.450 <i>1.750</i>	1.3	Split Hub / 25.40	7075-T6 Aluminum	195.8
# CPH2544-0795-0795P-A	25.400 <i>1.000</i>	7.950 / 7.950	44.450 <i>1.750</i>	1.3	Pin Hub / 25.40	7075-T6 Aluminum	195.8
# CPH2525-0953-0953P-A	25.400 <i>1.000</i>	9.525 / 9.525	25.400 <i>1.000</i>	1.2	Pin Hub / 25.400	7075-T6 Aluminum	172.3
# CPH2525-0953-0953P-1	25.400 <i>1.000</i>	9.525 / 9.525	25.400 <i>1.000</i>	2.4	Pin Hub / 25.400	17-4PH Stainless	62.7
# CPH2532-0953-0953S-1	25.400 <i>1.000</i>	9.525 / 9.525	31.750 <i>1.250</i>	2.4	Split Hub / 25.400	17-4PH Stainless	62.7
# CPH2532-0953-0953S-A	25.400 <i>1.000</i>	9.525 / 9.525	31.750 <i>1.250</i>	1.2	Split Hub / 25.400	7075-T6 Aluminum	172.3
# CPH2544-0953-0953P-A	25.400 <i>1.000</i>	9.525 / 9.525	44.450 <i>1.750</i>	1.1	Pin Hub / 25.40	7075-T6 Aluminum	282.0
# CPH2544-0953-0953S-A	25.400 <i>1.000</i>	9.525 / 9.525	44.450 <i>1.750</i>	1.1	Split Hub / 25.40	7075-T6 Aluminum	282.0

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

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

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

Couplings - Helical - Standard

Part Number	OD (D) mm <i>inches</i>	Bore (B1 / B2) mm <i>inches</i>	Length (E) mm <i>inches</i>	Max. Momentary Dyn. Torque N.m	Hub Config/Hub Diameter mm <i>inches</i>	Material	Torsional Flexibility Arc.Min / N.m
# CPH2928-0635-0635P-1	28.575 <i>1.125</i>	6.350 / 6.350	28.448 <i>1.120</i>	4.7	Pin Hub / 28.575	17-4PH Stainless	15.7
# CPH2928-0635-0635P-A	28.575 <i>1.125</i>	6.350 / 6.350	28.448 <i>1.120</i>	2.4	Pin Hub / 28.575	7075-T6 Aluminum	47.0
# CPH2938-0635-0635S-A	28.575 <i>1.125</i>	6.350 / 6.350	38.100 <i>1.500</i>	2.4	Split Hub / 28.575	7075-T6 Aluminum	47.0
# CPH2938-0635-0635S-1	28.575 <i>1.125</i>	6.350 / 6.350	38.100 <i>1.500</i>	4.7	Split Hub / 28.575	17-4PH Stainless	15.7
# CPH2928-0795-0795P-A	28.575 <i>1.125</i>	7.950 / 7.950	28.448 <i>1.120</i>	2.3	Pin Hub / 28.575	7075-T6 Aluminum	62.7
# CPH2928-0795-0795P-1	28.575 <i>1.125</i>	7.950 / 7.950	28.448 <i>1.120</i>	4.4	Pin Hub / 28.575	17-4PH Stainless	23.5
# CPH2938-0795-0795S-A	28.575 <i>1.125</i>	7.950 / 7.950	38.100 <i>1.500</i>	2.3	Split Hub / 28.575	7075-T6 Aluminum	62.7
# CPH2938-0795-0795S-1	28.575 <i>1.125</i>	7.950 / 7.950	38.100 <i>1.500</i>	4.4	Split Hub / 28.575	17-4PH Stainless	23.5
# CPH2928-0953-0953P-1	28.575 <i>1.125</i>	9.525 / 9.525	28.448 <i>1.120</i>	4.0	Pin Hub / 28.575	17-4PH Stainless	31.3
# CPH2928-0953-0953P-A	28.575 <i>1.125</i>	9.525 / 9.525	28.448 <i>1.120</i>	2.1	Pin Hub / 28.575	7075-T6 Aluminum	94.0

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

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

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

Couplings - Helical - Standard

Part Number	OD (D) mm	Bore (B1 / B2) mm	Length (E) mm	Max. Momentary Dyn. Torque N.m	Hub Config/Hub Diameter mm	Material	Torsional Flexibility Arc.Min / N.m
	<i>inches</i>	<i>inches</i>	<i>inches</i>		<i>inches</i>		
# CPH2938-0953-0953S-1	28.575 <i>1.125</i>	9.525 / 9.525	38.100 <i>1.500</i>	4.0	Split Hub / 28.575	17-4PH Stainless	31.3
# CPH2938-0953-0953S-A	28.575 <i>1.125</i>	9.525 / 9.525	38.100 <i>1.500</i>	2.1	Split Hub / 28.575	7075-T6 Aluminum	94.0
# CPH2928-1270-1270P-1	28.575 <i>1.125</i>	12.700 / 12.700	28.448 <i>1.120</i>	3.1	Pin Hub / 28.575	17-4PH Stainless	62.7
# CPH2928-1270-1270P-A	28.575 <i>1.125</i>	12.700 / 12.700	28.448 <i>1.120</i>	1.6	Pin Hub / 28.575	7075-T6 Aluminum	172.3
# CPH2938-1270-1270S-1	28.575 <i>1.125</i>	12.700 / 12.700	38.100 <i>1.500</i>	3.1	Split Hub / 28.575	17-4PH Stainless	62.7
CPH2938-1270-1270S-A	28.575 <i>1.125</i>	12.700 / 12.700	38.100 <i>1.500</i>	1.6	Split Hub / 28.575	7075-T6 Aluminum	172.3
# CPH3030-0900-0900P-1	30.000 <i>1.181</i>	9.000 / 9.000	30.000 <i>1.181</i>	4.75	Pin Hub / 30.0	17-4PH Stainless	24.0
# CPH3030-0900-0900P-A	30.000 <i>1.181</i>	9.000 / 9.000	30.000 <i>1.181</i>	2.45	Pin Hub / 30.0	7075-T6 Aluminum	66.0
# CPH3038-0900-0900S-A	30.000 <i>1.181</i>	9.000 / 9.000	38.000 <i>1.496</i>	2.45	Split Hub / 30.0	7075-T6 Aluminum	66.0
# CPH3038-0900-0900S-1	30.000 <i>1.181</i>	9.000 / 9.000	38.000 <i>1.496</i>	4.75	Split Hub / 30.0	17-4PH Stainless	24.0

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

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

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

Couplings - Helical - Standard

Part Number	OD (D) mm	Bore (B1 / B2) mm	Length (E) mm	Max. Momentary Dyn. Torque N.m	Hub Config/Hub Diameter mm	Material	Torsional Flexibility Arc.Min / N.m
	<i>inches</i>	<i>inches</i>	<i>inches</i>		<i>inches</i>		
# CPH3030-1000-1000P-A	30.000 <i>1.181</i>	10.000 / 10.000	30.000 <i>1.181</i>	2.3	Pin Hub / 30.0	7075-T6 Aluminum	78.0
CPH3030-1000-1000P-1	30.000 <i>1.181</i>	10.000 / 10.000	30.000 <i>1.181</i>	4.45	Pin Hub / 30.0	17-4PH Stainless	28.8
# CPH3038-1000-1000S-1	30.000 <i>1.181</i>	10.000 / 10.000	38.000 <i>1.496</i>	4.45	Split Hub / 30.0	17-4PH Stainless	28.8
# CPH3038-1000-1000S-A	30.000 <i>1.181</i>	10.000 / 10.000	38.000 <i>1.496</i>	2.3	Split Hub / 30.0	7075-T6 Aluminum	78.0
# CPH3030-1100-1100P-1	30.000 <i>1.181</i>	11.000 / 11.000	30.000 <i>1.181</i>	4.15	Pin Hub / 30.0	17-4PH Stainless	34.8
# CPH3030-1100-1100P-A	30.000 <i>1.181</i>	11.000 / 11.000	30.000 <i>1.181</i>	2.15	Pin Hub / 30.0	7075-T6 Aluminum	96.0
# CPH3038-1100-1100S-1	30.000 <i>1.181</i>	11.000 / 11.000	38.000 <i>1.496</i>	4.15	Split Hub / 30.0	17-4PH Stainless	34.8
# CPH3038-1100-1100S-A	30.000 <i>1.181</i>	11.000 / 11.000	38.000 <i>1.496</i>	2.15	Split Hub / 30.0	7075-T6 Aluminum	96.0
# CPH3030-1200-1200P-1	30.000 <i>1.181</i>	12.000 / 12.000	30.000 <i>1.181</i>	3.85	Pin Hub / 30.0	17-4PH Stainless	42.0
# CPH3030-1200-1200P-A	30.000 <i>1.181</i>	12.000 / 12.000	30.000 <i>1.181</i>	2	Pin Hub / 30.0	7075-T6 Aluminum	114.0

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

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

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

Couplings - Helical - Standard

Part Number	OD (D) mm	Bore (B1 / B2) mm	Length (E) mm	Max. Momentary Dyn. Torque N.m	Hub Config/Hub Diameter mm	Material	Torsional Flexibility Arc.Min / N.m
	<i>inches</i>	<i>inches</i>	<i>inches</i>		<i>inches</i>		
CPH3038-1200-1200S-A	30.000 <i>1.181</i>	12.000 / 12.000	38.000 <i>1.496</i>	2	Split Hub / 30.0	7075-T6 Aluminum	114.0
# CPH3038-1200-1200S-1	30.000 <i>1.181</i>	12.000 / 12.000	38.000 <i>1.496</i>	3.85	Split Hub / 30.0	17-4PH Stainless	42.0
# CPH3260-0795-0795S-A	31.750 <i>1.250</i>	7.950 / 7.950	60.198 <i>2.370</i>	2.9	Split Hub / 31.75	7075-T6 Aluminum	70.5
# CPH3260-0795-0795P-A	31.750 <i>1.250</i>	7.950 / 7.950	60.198 <i>2.370</i>	2.9	Pin Hub / 31.75	7075-T6 Aluminum	70.5
# CPH3260-0953-0953P-A	31.750 <i>1.250</i>	9.525 / 9.525	60.198 <i>2.370</i>	2.7	Pin Hub / 31.75	7075-T6 Aluminum	94.0
# CPH3260-0953-0953S-A	31.750 <i>1.250</i>	9.525 / 9.525	60.198 <i>2.370</i>	2.7	Split Hub / 31.75	7075-T6 Aluminum	94.0
# CPH3260-1270-1270P-A	31.750 <i>1.250</i>	12.700 / 12.700	60.198 <i>2.370</i>	2.1	Pin Hub / 31.75	7075-T6 Aluminum	156.6
# CPH3260-1270-1270S-A	31.750 <i>1.250</i>	12.700 / 12.700	60.198 <i>2.370</i>	2.1	Split Hub / 31.75	7075-T6 Aluminum	156.6
# CPH3867-0953-0953P-A	38.100 <i>1.500</i>	9.525 / 9.525	66.548 <i>2.620</i>	5.6	Pin Hub / 38.10	7075-T6 Aluminum	31.3
# CPH3867-0953-0953S-A	38.100 <i>1.500</i>	9.525 / 9.525	66.548 <i>2.620</i>	5.6	Split Hub / 38.10	7075-T6 Aluminum	31.3

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

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

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

Couplings - Helical - Standard

Part Number	OD (D) mm <i>inches</i>	Bore (B1 / B2) mm <i>inches</i>	Length (E) mm <i>inches</i>	Max. Momentary Dyn. Torque N.m	Hub Config/Hub Diameter mm <i>inches</i>	Material	Torsional Flexibility Arc.Min / N.m
# CPH3867-1270-1270S-A	38.100 <i>1.500</i>	12.700 / 12.700	66.548 <i>2.620</i>	5.0	Split Hub / 38.10	7075-T6 Aluminum	54.8
# CPH3867-1270-1270P-A	38.100 <i>1.500</i>	12.700 / 12.700	66.548 <i>2.620</i>	5.0	Pin Hub / 38.10	7075-T6 Aluminum	54.8
# CPH5176-1270-1270P-A	50.800 <i>2.000</i>	12.700 / 12.700	76.200 <i>3.000</i>	10.1	Pin Hub / 50.80	7075-T6 Aluminum	15.7
# CPH5176-1270-1270S-A	50.800 <i>2.000</i>	12.700 / 12.700	76.200 <i>3.000</i>	10.1	Split Hub / 50.80	7075-T6 Aluminum	15.7
# CPH5176-1588-1588P-A	50.800 <i>2.000</i>	15.875 / 15.875	76.200 <i>3.000</i>	9.3	Pin Hub / 50.80	7075-T6 Aluminum	23.5
# CPH5176-1588-1588S-A	50.800 <i>2.000</i>	15.875 / 15.875	76.200 <i>3.000</i>	9.3	Split Hub / 50.80	7075-T6 Aluminum	23.5
# CPH5789-1588-1588P-A	57.150 <i>2.250</i>	15.875 / 15.875	88.900 <i>3.500</i>	16.2	Pin Hub / 57.15	7075-T6 Aluminum	15.7
# CPH5789-1588-1588S-A	57.150 <i>2.250</i>	15.875 / 15.875	88.900 <i>3.500</i>	16.2	Split Hub / 57.15	7075-T6 Aluminum	15.7
# CPH5789-1905-1905P-A	57.150 <i>2.250</i>	19.050 / 19.050	88.900 <i>3.500</i>	14.8	Pin Hub / 57.15	7075-T6 Aluminum	15.7
# CPH5789-1905-1905S-A	57.150 <i>2.250</i>	19.050 / 19.050	88.900 <i>3.500</i>	14.8	Split Hub / 57.15	7075-T6 Aluminum	15.7

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

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

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

Couplings - Helical - Standard

Part Number	OD (D) mm	Bore (B1 / B2) mm	Length (E) mm	Max. Momentary Dyn. Torque N.m	Hub Config/Hub Diameter mm	Material	Torsional Flexibility Arc.Min / N.m
	<i>inches</i>	<i>inches</i>	<i>inches</i>		<i>inches</i>		
# CPH5789-2223-2223S-A	57.150 <i>2.250</i>	22.225 / 22.225	88.900 <i>3.500</i>	13.2	Split Hub / 57.15	7075-T6 Aluminum	23.5
# CPH5789-2223-2223P-A	57.150 <i>2.250</i>	22.225 / 22.225	88.900 <i>3.500</i>	13.2	Pin Hub / 57.15	7075-T6 Aluminum	23.5

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

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

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



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

