

# Couplings - Brackets - Wheels

## Couplings



Hub - Zinc. Coupling - Polyurethane

Part Number	Hub Hole IN - mm	Hub Hole OUT - mm	Outside Diameter - mm	Length - mm	Torque - N.m	Static Torsional Stiffness - N.m/rad	Weight - g	Maximum Eccentricity - mm	Maximum Angularity - °	Maximum End Play - mm
<b>Standard Type</b>										
<b>CST16-06x06</b>	6	6	16	27	0.5	22	3	0.2	2	Nil
<b>CST20-10x10</b>	10	10	20	34	1.0	43	9	0.2	2	Nil
<b>CST25-12x12</b>	12	12	25	41	1.5	84	12	0.2	2	Nil



Hub - Aluminium. Coupling - Polyacetal

Part Number	Hub Hole IN - mm	Hub Hole OUT - mm	Outside Diameter - mm	Length - mm	Torque - N.m	Static Torsional Stiffness - N.m/rad	Weight - g	Maximum Eccentricity - mm	Maximum Angularity - °	Maximum End Play - mm
<b>Oldham Type</b>										
<b>COL16-06x03</b>	6	3	16	18	0.7	7	31	1.0	3	Nil
<b>COL16-06x06</b>	6	6	16	18	0.7	7	31	1.0	3	Nil
<b>COL25-10x05</b>	10	5	25	28	2.0	28	140	2.0	3	Nil
<b>COL25-10x10</b>	10	10	25	28	2.0	28	140	2.0	3	Nil
<b>COL32-12x08</b>	12	8	32	33	4.5	55	280	2.5	3	Nil
<b>COL32-12x12</b>	12	12	32	33	4.5	55	280	2.5	3	Nil



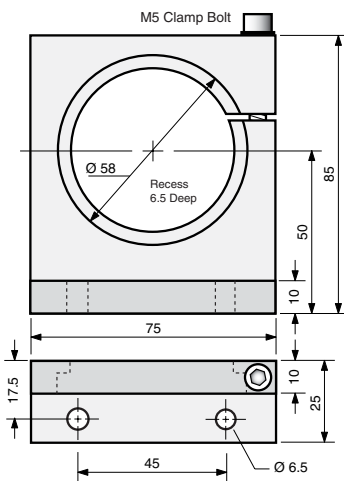
Hub - Aluminium. Bellows - Bronze  
Hub and Bellows - Stainless Steel

Part Number	Hub Hole IN - mm	Hub Hole OUT - mm	Outside Diameter - mm	Length - mm	Torque - N.m	Static Torsional Stiffness - N.m/rad	Weight - g	Maximum Eccentricity - mm	Maximum Angularity - °	Maximum End Play - mm
<b>No Backlash Bronze</b>										
<b>CBR16-06x06</b>	6	6	16	26.5	0.5	10	110	0.10	1.5	+0.4/-1.2
<b>CBR20-10x10</b>	10	10	20	32	0.8	20	180	0.15	2	+0.6/-1.8
<b>CBR25-12x12</b>	12	12	25	36.5	1.3	35	240	0.15	2	+0.6/-1.8
<b>No Backlash Stainless</b>										
<b>CSS16-06x06</b>	6	6	16	26.5	1.0	25	150	0.10	1.5	+0.4/-1.2
<b>CSS20-10x10</b>	10	10	20	32	1.5	45	220	0.15	2	+0.6/-1.8
<b>CSS25-12x12</b>	12	12	25	36.5	2.0	85	330	0.15	2	+0.6/-1.8

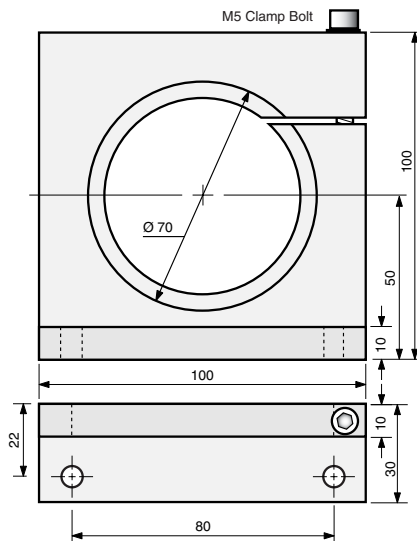
## Clamp Brackets

Material - anodised aluminium

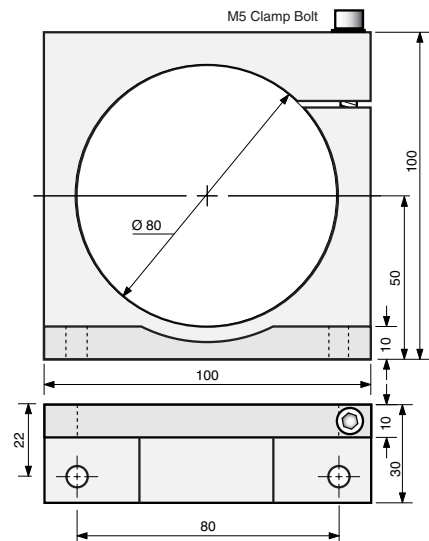
Part Number **AB58-CL-AL**  
For all 58mm Diameter Encoders



Part Number **AB70-CL-AL**  
For all 70mm Diameter Encoders

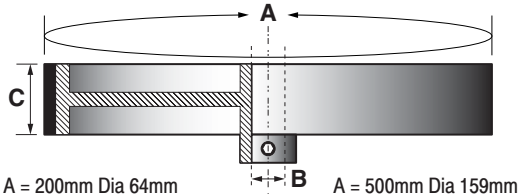


Part Number **AB90-CL-AL**  
For all 90mm Diameter Encoders



NOTE: Refer to additional data sheets for our range of adaptor flanges.

## Measuring Wheels



A = 200mm Dia 64mm

A = 500mm Dia 159mm

Rolling Surface	A Circumference	B Shaft Hole	C Width	Part Number
Knurled Aluminium	200mm	6mm	12mm	<b>AWM-200-06</b>
Flat Plastic	200mm	6mm	12mm	<b>AWP-200-06</b>
Textured Plastic	200mm	6mm	12mm	<b>AWR-200-06</b>
Knurled Aluminium	500mm	12mm	25mm	<b>AWM-500-12</b>
Flat Plastic	500mm	12mm	25mm	<b>AWP-500-12</b>
Textured Plastic	500mm	12mm	25mm	<b>AWR-500-12</b>