

<b>A &amp; H Series (Al or CRES)</b>	<b>DS Series</b>	<b>MC Series</b>	<b>W Series</b>	<b>X Series</b>	<b>SMC Series (Adhesive assembly)</b>	<b>SSC Series (Soldered assembly)</b>
<b>Description</b>						
<ul style="list-style-type: none"> <li>•General purpose</li> <li>•Economical</li> <li>•Maintenance free</li> <li>•US sizes</li> <li>•Aluminum or stainless steel</li> </ul>	<ul style="list-style-type: none"> <li>•Helical double start geometry</li> <li>•Torsionally stiffer than A series.</li> <li>•Aluminum</li> </ul>	<ul style="list-style-type: none"> <li>•Two single start flexures</li> <li>•Large parallel misalignment</li> <li>•Available with keyways</li> <li>•Aluminum or stainless steel</li> </ul>	<ul style="list-style-type: none"> <li>•General purpose</li> <li>•Economical</li> <li>•Maintenance free</li> <li>•Metric sizes</li> <li>•Aluminum or stainless steel</li> </ul>	<ul style="list-style-type: none"> <li>•Ideal for servo applications</li> <li>•High torsional stiffness</li> <li>•Low radial loads</li> <li>•Metric sizes</li> <li>•Aluminum</li> </ul>	<ul style="list-style-type: none"> <li>•Deal for light industrial positioning applications (connecting to encoders, stepper motors, XY plots, etc.)</li> </ul>	<ul style="list-style-type: none"> <li>•Ideal for light industrial positioning (connecting to encoders, stepper motors, XY plots, etc.)</li> <li>•Hubs are soldered on</li> </ul>
<b>Typical Applications</b>						
<ul style="list-style-type: none"> <li>•Encoder/resolver</li> <li>•Pump</li> <li>•Lead screw</li> </ul>	<ul style="list-style-type: none"> <li>•High torsional stiffness needed</li> <li>•Low inertia</li> <li>•Less misalignments</li> <li>•Rugged applications</li> </ul>	<ul style="list-style-type: none"> <li>•Pump systems</li> <li>•Conveyor systems</li> <li>•Industrial processing equipment</li> <li>•Rugged applications</li> </ul>	<ul style="list-style-type: none"> <li>•Encoder/resolver</li> <li>•Pump</li> <li>•Lead screw</li> </ul>	<ul style="list-style-type: none"> <li>•High performance motion control instruments</li> <li>•Encoder/resolvers</li> <li>•Reversing applications</li> </ul>	<ul style="list-style-type: none"> <li>•Encoders</li> <li>•Servos</li> <li>•Actuators</li> <li>•Robotics</li> <li>•CNC machine tools</li> <li>•Other motion control instruments</li> </ul>	<ul style="list-style-type: none"> <li>•Encoders</li> <li>•Servos</li> <li>•Actuators</li> <li>•Robotics</li> <li>•CNC machine tools</li> <li>•Other motion control instruments</li> </ul>
<b>Misalignment Compensation</b>						
<ul style="list-style-type: none"> <li>•5° angular</li> <li>•.010 in parallel offset</li> <li>•.010 in axial motion</li> </ul>	<ul style="list-style-type: none"> <li>•3° angular</li> <li>•.010 inch parallel offset</li> <li>•.008 inch axial motion</li> </ul>	<ul style="list-style-type: none"> <li>•5° angular</li> <li>•.030 inch parallel offset</li> <li>•.010 inch axial motion</li> </ul>	<ul style="list-style-type: none"> <li>•5° angular</li> <li>•.25mm parallel offset</li> <li>•.25mm axial motion</li> </ul>	<ul style="list-style-type: none"> <li>•3° angular</li> <li>•.10-.20mm parallel offset</li> <li>•.25mm axial motion</li> </ul>	<ul style="list-style-type: none"> <li>•1-18° angular</li> <li>•.030-1.14 mm parallel offset</li> <li>•.66-6.1 mm axial motion</li> </ul>	<ul style="list-style-type: none"> <li>•1-18° angular</li> <li>•.030-1.14 mm parallel offset</li> <li>•.66-6.1 mm axial motion</li> </ul>

<b>Torque Range</b>						
1.2-100 lbin	12-234 lbin	20-556 lbin	.59-39 Nm	.3-10 Nm	3.7-2471.8 Ncm	3.7-2471.8 Ncm
<b>Standard Bore Diameters (Inch and/or Metric Bores Available)</b>						
0.059-0.75 in 1.5-19.05 mm	0.118-1.280 in 4.78-32.50 mm	0.156-1.750 in 3.96-44.45 mm	0.118-0.787 in 3-20 mm	0.118-0.875 in 3-20.23 mm	0.079-1.0 in 2-25.4 mm	0.079-1.0 in 2-25.4 mm
<b>Attachment Options</b>						
Clamp or set screw	Clamp	Clamp or set screw keyways optional	Clamp or set screw	Clamp	Clamp or set screw	Clamp or set screw
<b>Operating Temperatures</b>						
Up to 600°F	Up to 200°F	Up to 600°F	Up to 100°C	Up to 100°C	Up to 120°C	Up to 176°C
<b>Speed (In Wind-up Direction)</b>						
10,000 rpm	10,000 rpm	3600 rpm	10,000 rpm	10,000 rpm	N/A	N/A

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