









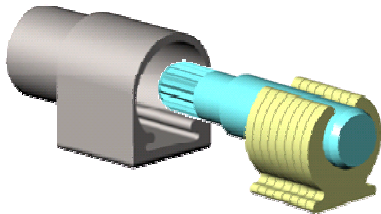
Standard Catalog Position Hinges

MH12 (P/N 12-xxx)		MH-14 (P/N 14-xxx)	
	<ul style="list-style-type: none"> • Weighs only 15 grams • 270° rotation • 4 torque values • Range 0.4 to 1.6 Nm • Black nylon housing • 25,000 cycle life • 2D Drawing • 3D IGES 		<ul style="list-style-type: none"> • 270° rotation • 12 torque values • Range 1.4 to 5.8 Nm • Black nylon housing • 20,000 cycle life • 2D Drawing • 3D IGES
Additional Product Info		Additional Product Info	
MH15 (P/N 15-xxx)		PHC (P/N 35-xxx, 28-xxx)	
	<ul style="list-style-type: none"> • 270° rotation • 7 torque values • Range 2.0 to 8.0 Nm • Asymmetric torque for easy lift • Black nylon housing • 20,000 cycle life • 2D Drawing • 3D IGES 		<ul style="list-style-type: none"> • 270° rotation • 8 torque values • Range 0.0 to 2.79 Nm • Zinc housing • Finish: plain or black • Standard or countersunk mounting holes • 20,000 cycle life • 2D Drawing (standard) • 2D Drawing (countersink) • 3D IGES
Additional Product Info		Additional Product Info	
PHCS (P/N 81001-xxx)		PHL (P/N 80350-xxx)	
	<ul style="list-style-type: none"> • 270° rotation • 8 torque values • Range 0 to 2.79 Nm • Stainless steel housing • Standard or counter sunk mounting holes • 20,000 cycle life • 2D Drawing /3D IGES (std) • 2D Drawing/3D IGES (ctr snk) 		<ul style="list-style-type: none"> • 270° rotation • 6 torque values • Range 0.9 to 3.4 Nm • Zinc housing • Finish: plain or black • Standard mounting holes • 20,000 cycle life • 2D Drawing • 3D IGES
Additional Product Info		Additional Product Info	
vTilt VESA Monitor Mount (P/N 82917--xxx)		PHJ 5mm (P/N 42-xxx)	
	<ul style="list-style-type: none"> • VESA std mounting pattern • Now available with Differential or premium <i>One-way torque</i> to provide easy lift • Torques from 3.0 to 8.0 Nm • Black nylon housing • 20,000 cycle life • 2D Drawing • 3D IGES • Recommended Mounting 		<ul style="list-style-type: none"> • 360° rotation • 5 torque values • Range 0.20 to 0.60 Nm • Rivet mount • Zinc housing 25,000 cycle life • 2D Drawing • 3D IGES
Additional Product Info		Additional Product Info	
PHA 8mm (P/N 55-xxx)		PHG 9mm (P/N 32-xxx)	
	<ul style="list-style-type: none"> • 360° rotation • 5 torque values • Range 0.28 to 0.65 Nm • Zinc housing • Std mounting holes • 25,000 cycle life • 2D Drawing • 3D IGES 		<ul style="list-style-type: none"> • 360° rotation • 9 torque values • Range 0.6 to 2.2 Nm • Zinc housing • Rivet mount • 25,000 cycle life • 2D Drawing • 3D IGES
Additional Product Info		Additional Product Info	



Standard Catalog Torque Inserts

PHB (P/N 33-xxx, 34-xxx, 36-xxx)		PHK (P/N 11-xxx, 4-xxx)	
	<ul style="list-style-type: none"> • 360° rotation • 8 torque values • Range 0.44 to 2.79 Nm • Zinc housing • Finish: plain or black • Std mounting holes • Left, right or dual ends • 20,000 cycle life • 2D Dwg (left) 2D Dwg (right) 2D Dwg (dual) 3D IGES 		<ul style="list-style-type: none"> • 360° rotation • 5 torque values • Range 1.5 to 5.5 Nm • Zinc housing • Finish: plain or black • 100% / 60% differential torque • 20,000 cycle life • 3D IGES: 90° Dual, 90° Left, 90° Right, Straight Dual, Straight Left, Straight Right
Additional Product Info		Additional Product Info	
TI100 1018 (P/N 20-xxx)		TI200 1417 (P/N 7-035)	
	<ul style="list-style-type: none"> • 360° rotation • 6 torque values • Range: 0.2 to 1.2 Nm • Designed for press fit • Black nylon housing • 25,000 cycle life • 2D Drawing • 3D IGES • Recommended Mounting 		<ul style="list-style-type: none"> • 360° rotation • 5 torque values • Range: 1.5 to 3.5 Nm • Designed for over molding • 100% / 60% differential torque • 10,000 cycle life • 2D Drawing • 3D IGES
Additional Product Info		Additional Product Info	
TI100 1523 (P/N 40-xxx)		TI200 1444 (P/N 80146-xxx)	
	<ul style="list-style-type: none"> • 360° rotation • 8 torque values • Range: 1.4 to 4.2 Nm • Designed for Press fit • Black nylon housing • 20,000 cycle life • 2D Drawing • 3D IGES • Recommended Mounting 		<ul style="list-style-type: none"> • 360° rotation • 4 torque values • Range: 5.0 to 8.0 Nm • Designed for over molding • 100% / 60% differential torque • 10,000 cycle life • 2D Drawing • 3D IGES
Additional Product Info		Additional Product Info	



The patented Reell friction hinge operates by providing torque along the axis of the hinge. In the hinge pictured at right, this is achieved by using a series of "clips" (1) that are pressed on to a shaft (2). The end of the shaft is attached to one side of the hinge (3), while the other side (4) is attached to the foot of the clips. When rotated, the clip/shaft interference provides a consistent static and dynamic torque.

