

Connectors and Accessories  
870P001 PowerTrip Swing-Arm, Non-EMI

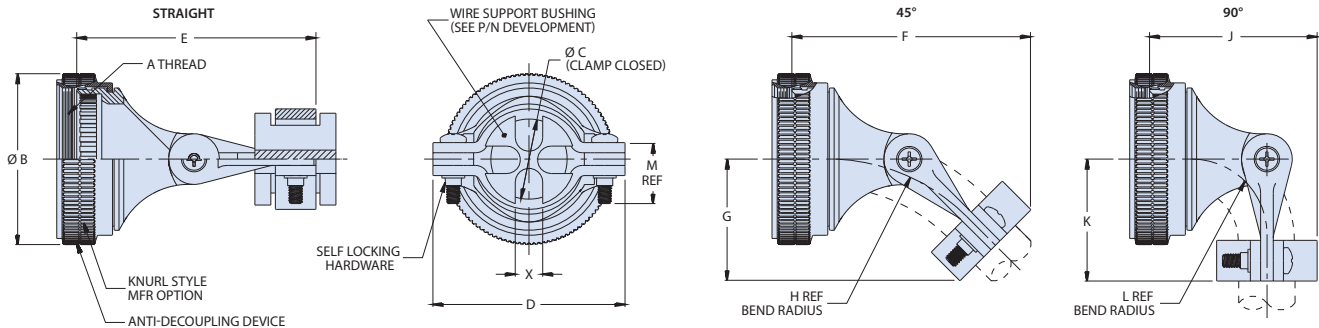


HOW TO ORDER				
<b>Sample Part Number</b>	<b>870P 001</b>	<b>MT</b>	<b>20</b>	<b>-4</b>
<b>Product Series</b>	870P001 PowerTrip Swing-Arm, Non-EMI			
<b>Finish Symbols</b>	See Material/Finish Table			
<b>Order Number</b>	See Dimensions Table			
<b>Bushing Option</b>	See Bushing Options Table (Omit for None)			

**MATERIAL AND FINISH**

- Coupling nut, clamp, saddle bars: See Material/Finish Table
- Hardware: cres/passivate
- Bushing and anti-decoupling device: high temperature thermoplastic / NA

MATERIAL/FINISH			
Symbol	Finish Description	Component	Material
<b>ME</b>	Electroless Nickel	Coupling, Clamp, Saddle Bars	Aluminum Alloy
<b>MT</b>	Nickel - PTFE	Coupling, Clamp, Saddle Bars	
<b>NF</b>	Cad O.D. Over E.N.	Coupling, Clamp, Saddle Bars	
<b>ZR</b>	Zinc - Nickel, Black Over E.N.	Coupling, Clamp, Saddle Bars	300 Series Stainless Steel
<b>ZM</b>	Electroless Nickel	Clamp, Saddle Bars	
	Passivate	Coupling	
<b>ZMT</b>	Nickel - PTFE	Clamp, Saddle Bars	
	Passivate	Coupling	
<b>ZW</b>	Cad O.D. Over E.N.	Clamp, Saddle Bars	
	Passivate	Coupling	
<b>Z1</b>	Passivate	Coupling, Clamp, Saddle Bars	

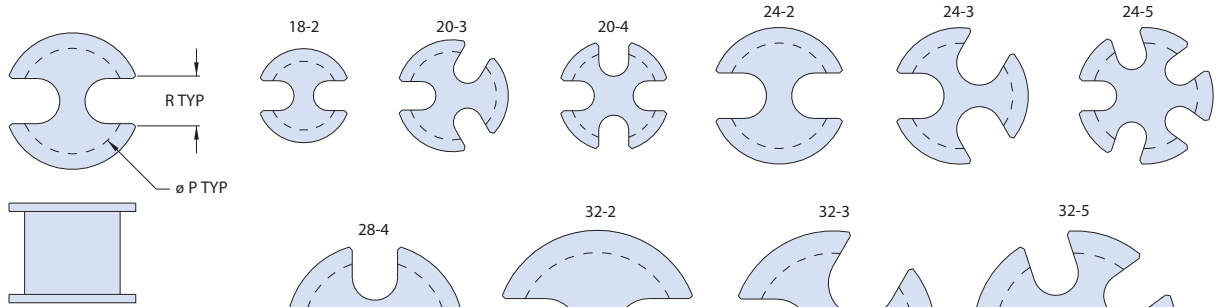


DIMENSIONS												
Order No.	A Thread Class 2B	B MAX	C ±.031	D MAX	E MAX	F MAX	G MAX	H REF	J MAX	K MAX	L REF	M REF
18	1 1/8-18 UNEF	1.39 (35.31)	0.518 (13.16)	1.795 (45.59)	2.379 (60.43)	2.280 (57.91)	1.211 (30.76)	1.52 (38.61)	1.513 (38.43)	1.310 (33.27)	0.63 (16.00)	0.63 (16.00)
20	1 1/4-18 UNEF	1.53 (38.86)	0.665 (16.89)	1.929 (49.00)	2.504 (63.60)	2.456 (62.38)	1.263 (32.08)	1.81 (45.97)	1.711 (43.46)	1.310 (33.27)	0.75 (19.05)	0.63 (16.00)
24	1 7/16-18 UNEF	1.72 (43.69)	0.795 (20.19)	2.114 (53.70)	2.879 (73.13)	2.805 (71.25)	1.486 (37.74)	2.12 (53.85)	1.901 (48.29)	1.560 (39.62)	0.88 (22.35)	0.75 (19.05)
28	1 13/16-16 UN	2.13 (54.10)	1.080 (27.43)	2.424 (61.57)	3.004 (76.30)	3.031 (76.99)	1.587 (40.31)	2.41 (61.21)	2.169 (55.09)	1.560 (39.62)	1.00 (25.40)	0.75 (19.05)
32	2 1/16-16 UNS	2.35 (59.69)	1.200 (30.48)	2.816 (71.53)	3.629 (92.18)	3.596 (91.34)	2.027 (51.49)	2.75 (69.85)	2.417 (61.39)	2.060 (52.32)	1.13 (28.70)	0.88 (22.35)
36	2 1/4-16 UN	2.59 (65.79)	1.400 (35.56)	3.019 (76.68)	3.754 (95.35)	3.792 (96.32)	2.098 (53.29)	3.03 (76.96)	2.642 (67.11)	2.060 (52.32)	1.25 (31.75)	0.88 (22.35)
40	2 1/2-16 UN	2.87 (72.90)	1.700 (43.18)	3.246 (82.45)	3.879 (98.53)	4.023 (102.18)	2.204 (55.98)	3.32 (84.33)	2.917 (74.09)	2.060 (52.32)	1.38 (35.05)	0.88 (22.35)

Series 970 PowerTrip™

Connectors and Accessories

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BUSHING OPTIONS			
Order Number	Bushing Option	øP	R
18	-2	0.518 (13.2)	0.225 (5.7)
20	-3	0.665 (16.9)	0.215 (5.5)
20	-4	0.665 (16.9)	0.225 (5.7)
24	-2	0.795 (20.2)	0.342 (8.7)
24	-3	0.795 (20.2)	0.341 (8.7)
24	-5	0.795 (20.2)	0.225 (5.7)
28	-4	1.080 (27.4)	0.341 (8.7)
32	-2	1.200 (30.5)	0.508 (12.9)
32	-3	1.200 (30.5)	0.508 (12.9)
32	-5	1.200 (30.5)	0.341 (8.7)
36	-4	1.400 (35.6)	0.508 (12.9)
40	-5	1.700 (43.2)	0.508 (12.9)
40	-5 -2	1.688 (42.9)	0.398 (10.11)