EPA-4

Product Family: EPA
Ostby Barton: IP93

Springs
Force Type – Preload in oz (g) - Rec. Travel in oz (g) - Spring Material
Standard - 2.20 (62.00) - 4.80 (136.00) - BeCu, Silver plated
Alternate - 3.20 (90.00) - 6.90 (196.00) - Stainless Steel, Silver plated
Ultra High - 6.70 (190.00) - 11.80 (335.00) - Stainless Steel

Body Type
Straight
Pylon Bend

Mechanical:
Test Center (mil): 187
Test Center (mm): 4.75
Overall Length (mil): 1,320
Overall Length (mm): 33.53
Full Travel (mil): 250
Full Travel (mm): 6.35
Recommended Travel (mil): 167
Recommended Travel (mm): 4.24
Mechanical Life (no of cycles): 2,000,000

Thermal:
Max Operating Temp (°C): 85
Min Operating Temp (°C): -55
Operating Temperature Remark: up to +150°C for Alternate and Ultra High Springs

Electrical:
Current Rating (Amps): 7
Average Probe Resistance (mOhm): 35

Materials & Finishes:
Plunger Material: Heat-treated BeCu, Gold plated over hard Nickel
Barrel Material: Work-hardened Nickel Silver, Gold plated over hard Nickel
Ball Material: Brass, Gold plated
TIPS:
Tip Materials: BeCu
Tips:

EPA-4A  EPA-4B  EPA-4C  EPA-4D  EPA-4E  EPA-4F  EPA-4G

EPA-4H  EPA-4J

Related Products:

SPR-4W  SPR-4W-1  SPR-4W-2  SPR-4Y