



# Plungers - Spring - Threaded - Steel/Acetal

10/4/2018

# Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Page 1 of 10

## INFORMATION

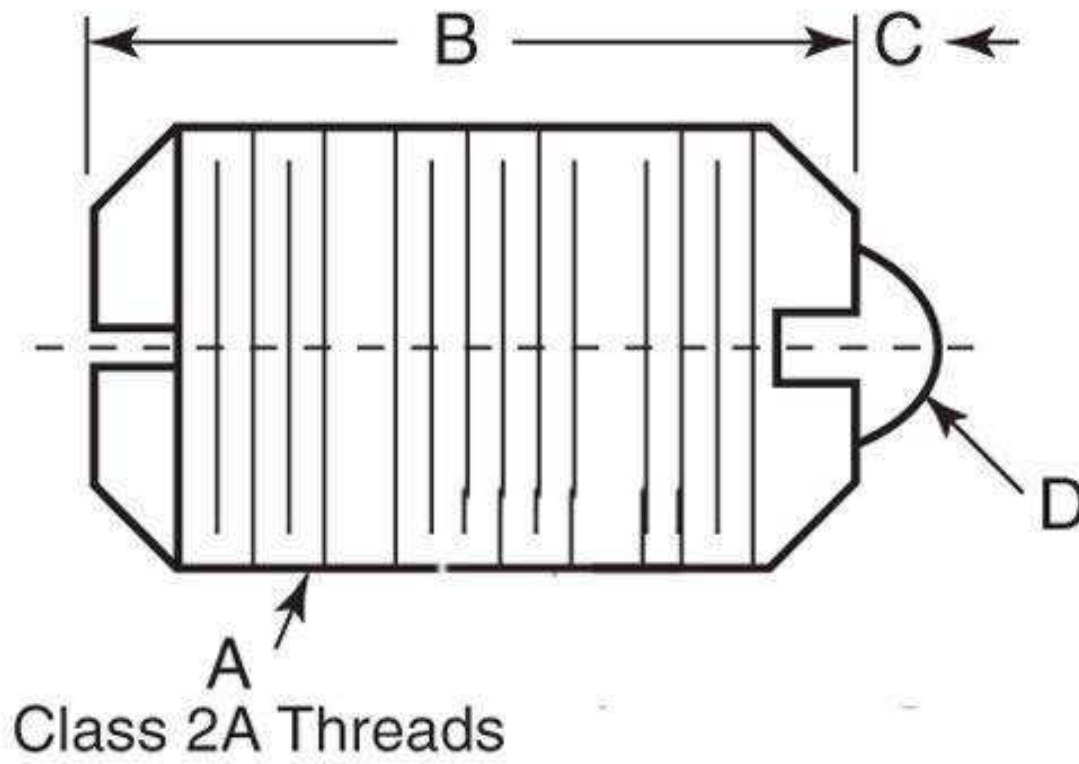
Acetal nose with steel body

Items shown with Long-Lok have a dry threadlocking sealant applied to thread.

# Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.



# Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

## Plungers - Spring - Threaded - Steel/Acetal

Part Number	Thread Size (A)	Initial Pressure (F1) N	Final Pressure (F2) N	Body Length (B) mm <i>inches</i>	Tip Length (C) mm <i>inches</i>	Tip Diameter (D) mm <i>inches</i>	Drive
# PLST-035C-095-AC-007	6-32 UNC (3.5mm)	2.22	6.67	9.53 <i>0.375</i>	1.60 <i>0.063</i>	1.17 <i>0.046</i>	Slotted
# PLST-035C-095-AC-016	6-32 UNC (3.5mm)	2.22	15.57	9.53 <i>0.375</i>	1.60 <i>0.063</i>	1.17 <i>0.046</i>	Slotted
# PLST-040-160-AC-010	M4x0.7 (4mm Standard)	3.14	10.20	16.00 <i>0.630</i>	2.50 <i>0.098</i>	1.78 <i>0.070</i>	2.0mm Hex
# PLST-040-150-AC-016	M4x0.7 (4mm Standard)	5.00	16.00	15.00 <i>0.591</i>	1.50 <i>0.059</i>	1.50 <i>0.059</i>	1.3mm Hex
# PLST-040-160-AC-041	M4x0.7 (4mm Standard)	11.96	41.09	16.00 <i>0.630</i>	2.50 <i>0.098</i>	1.78 <i>0.070</i>	2.0mm Hex
# PLST-042C-111-AC-007	8-32 UNC (4.166mm)	2.22	6.67	11.10 <i>0.437</i>	1.32 <i>0.052</i>	1.78 <i>0.070</i>	Slotted
# PLST-042C-159-AC-010	8-32 UNC (4.166mm)	3.11	10.23	15.88 <i>0.625</i>	2.36 <i>0.093</i>	1.75 <i>0.069</i>	Hex
# PLST-042C-111-AC-014	8-32 UNC (4.166mm)	4.45	14.46	11.10 <i>0.437</i>	2.36 <i>0.093</i>	1.78 <i>0.070</i>	Slotted
# PLST-042C-111-AC-021	8-32 UNC (4.166mm)	6.67	21.13	11.10 <i>0.437</i>	1.32 <i>0.052</i>	1.78 <i>0.070</i>	Slotted

# Indicates item not stocked at time of printing - Please enquire for lead time

Page 4 of 10

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd  
MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

## Plungers - Spring - Threaded - Steel/Acetal

Part Number	Thread Size (A)	Initial Pressure (F1) N	Final Pressure (F2) N	Body Length (B) mm <i>inches</i>	Tip Length (C) mm <i>inches</i>	Tip Diameter (D) mm <i>inches</i>	Drive
# PLST-042C-159-AC-032	8-32 UNC (4.166mm)	12.01	32.47	15.88 <i>0.625</i>	2.36 <i>0.093</i>	1.75 <i>0.069</i>	Hex
# PLST-042F-111-AC-007	8-36 UNF (4.166mm)	2.22	6.67	11.10 <i>0.437</i>	1.32 <i>0.052</i>	1.78 <i>0.070</i>	Slotted
# PLST-042F-111-AC-014	8-36 UNF (4.166mm)	4.45	14.46	11.10 <i>0.437</i>	2.36 <i>0.093</i>	1.78 <i>0.070</i>	Slotted
# PLST-042F-111-AC-021	8-36 UNF (4.166mm)	6.67	21.13	11.10 <i>0.437</i>	1.32 <i>0.052</i>	1.78 <i>0.070</i>	Slotted
# PLST-048F-119-AC-011	10-32 UNF (4.762mm)	3.34	11.12	11.89 <i>0.468</i>	1.65 <i>0.065</i>	2.36 <i>0.093</i>	Slotted
# PLST-048F-294-AC-019	10-32 UNF (4.762mm)	5.56	18.91	29.36 <i>1.156</i>	3.18 <i>0.125</i>	2.36 <i>0.093</i>	Slotted
# PLST-048F-191-AC-012	10-32 UNF (4.762mm)	5.78	12.01	19.05 <i>0.750</i>	3.18 <i>0.125</i>	2.31 <i>0.091</i>	Hex
# PLST-048F-119-AC-028	10-32 UNF (4.762mm)	7.78	27.80	11.89 <i>0.468</i>	1.65 <i>0.065</i>	2.36 <i>0.093</i>	Slotted
# PLST-048F-191-AC-049	10-32 UNF (4.762mm)	12.90	49.38	19.05 <i>0.750</i>	3.18 <i>0.125</i>	2.31 <i>0.091</i>	Hex
# PLST-050-190-AC-012	M5x0.8 (5mm Standard)	5.79	11.96	19.00 <i>0.748</i>	3.00 <i>0.118</i>	2.36 <i>0.093</i>	2.5mm Hex

# Indicates item not stocked at time of printing - Please enquire for lead time

Page 5 of 10

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd  
MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

## Plungers - Spring - Threaded - Steel/Acetal

Part Number	Thread Size (A)	Initial Pressure (F1) N	Final Pressure (F2) N	Body Length (B) mm <i>inches</i>	Tip Length (C) mm <i>inches</i>	Tip Diameter (D) mm <i>inches</i>	Drive
# PLST-050-180-AC-020	M5x0.8 (5mm Standard)	6.00	20.00	18.00 <i>0.709</i>	2.30 <i>0.091</i>	2.40 <i>0.094</i>	1.5mm Hex
# PLST-050-190-AC-049	M5x0.8 (5mm Standard)	12.85	49.03	19.00 <i>0.748</i>	3.00 <i>0.118</i>	2.36 <i>0.093</i>	2.5mm Hex
# PLST-060-250-AC-018	M6x1 (6mm Standard)	4.41	17.65	25.00 <i>0.984</i>	5.00 <i>0.197</i>	3.02 <i>0.119</i>	3.0mm Hex
# PLST-060-200-AC-020	M6x1 (6mm Standard)	7.00	20.00	20.00 <i>0.787</i>	2.50 <i>0.098</i>	2.70 <i>0.106</i>	2.0mm Hex
# PLST-060-250-AC-057	M6x1 (6mm Standard)	13.24	57.37	25.00 <i>0.984</i>	5.00 <i>0.197</i>	3.02 <i>0.119</i>	3.0mm Hex
# PLST-064C-135-AC-016	1/4-20 UNC (6.35mm)	4.45	15.57	13.49 <i>0.531</i>	1.98 <i>0.078</i>	3.02 <i>0.119</i>	Slotted
# PLST-064C-254-AC-018	1/4-20 UNC (6.35mm)	4.45	17.79	25.40 <i>1.000</i>	4.75 <i>0.187</i>	2.97 <i>0.117</i>	Hex
# PLST-064C-309-AC-031	1/4-20 UNC (6.35mm)	8.90	31.14	30.94 <i>1.218</i>	4.75 <i>0.187</i>	3.02 <i>0.119</i>	Slotted
# PLST-064C-135-AC-047	1/4-20 UNC (6.35mm)	13.35	46.71	13.49 <i>0.531</i>	1.98 <i>0.078</i>	3.02 <i>0.119</i>	Slotted
# PLST-064C-254-AC-058	1/4-20 UNC (6.35mm)	13.35	57.83	25.40 <i>1.000</i>	4.75 <i>0.187</i>	2.97 <i>0.117</i>	Hex

# Indicates item not stocked at time of printing - Please enquire for lead time

Page 6 of 10

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd  
MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

## Plungers - Spring - Threaded - Steel/Acetal

Part Number	Thread Size (A)	Initial Pressure (F1) N	Final Pressure (F2) N	Body Length (B) mm <i>inches</i>	Tip Length (C) mm <i>inches</i>	Tip Diameter (D) mm <i>inches</i>	Drive
# PLST-064F-254-AC-018	1/4-28 UNF (6.35mm)	4.45	17.79	25.40 <i>1.000</i>	4.75 <i>0.187</i>	2.97 <i>0.117</i>	Hex
# PLST-064F-254-AC-013	1/4-28 UNF (6.35mm)	13.35	13.35	25.40 <i>1.000</i>	4.75 <i>0.187</i>	2.97 <i>0.117</i>	Hex
# PLST-079C-143-AC-018	5/16-18 UNC (7.938mm)	1.11	17.79	14.28 <i>0.562</i>	2.13 <i>0.084</i>	3.43 <i>0.135</i>	Slotted
# PLST-079C-254-AC-020	5/16-18 UNC (7.938mm)	6.67	20.02	25.40 <i>1.000</i>	4.75 <i>0.187</i>	3.40 <i>0.134</i>	Hex
# PLST-079C-143-AC-047	5/16-18 UNC (7.938mm)	11.12	46.71	14.28 <i>0.562</i>	4.75 <i>0.187</i>	3.43 <i>0.135</i>	Slotted
# PLST-079C-254-AC-067	5/16-18 UNC (7.938mm)	13.35	66.72	25.40 <i>1.000</i>	4.75 <i>0.187</i>	3.40 <i>0.134</i>	Hex
# PLST-079C-143-AC-069	5/16-18 UNC (7.938mm)	16.68	68.95	14.28 <i>0.562</i>	2.13 <i>0.084</i>	3.43 <i>0.135</i>	Slotted
# PLST-080-250-AC-020	M8x1.25 (8mm Standard)	6.67	19.91	25.00 <i>0.984</i>	5.00 <i>0.197</i>	3.43 <i>0.135</i>	4.0mm Hex

# Indicates item not stocked at time of printing - Please enquire for lead time

Page 7 of 10

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd  
MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

## Plungers - Spring - Threaded - Steel/Acetal

Part Number	Thread Size (A)	Initial Pressure (F1) N	Final Pressure (F2) N	Body Length (B) mm <i>inches</i>	Tip Length (C) mm <i>inches</i>	Tip Diameter (D) mm <i>inches</i>	Drive
PLST-080-220-AC-035	M8x1.25 (8mm Standard)	9.00	35.00	22.00 <i>0.866</i>	3.00 <i>0.118</i>	3.50 <i>0.138</i>	2.5mm Hex
# PLST-080-250-AC-066	M8x1.25 (8mm Standard)	13.24	66.20	25.00 <i>0.984</i>	5.00 <i>0.197</i>	3.43 <i>0.135</i>	4.0mm Hex
# PLST-095C-159-AC-022	3/8-16 UNC (9.525mm)	6.67	22.24	15.88 <i>0.625</i>	2.79 <i>0.110</i>	4.72 <i>0.186</i>	Slotted
# PLST-095C-286-AC-032	3/8-16 UNC (9.525mm)	12.46	32.03	28.58 <i>1.125</i>	4.75 <i>0.187</i>	4.72 <i>0.186</i>	Hex
# PLST-095C-159-AC-056	3/8-16 UNC (9.525mm)	13.35	55.60	15.88 <i>0.625</i>	4.75 <i>0.187</i>	4.72 <i>0.186</i>	Slotted
# PLST-095C-159-AC-082	3/8-16 UNC (9.525mm)	20.02	82.29	15.88 <i>0.625</i>	2.79 <i>0.110</i>	4.72 <i>0.186</i>	Slotted
# PLST-095C-286-AC-065	3/8-16 UNC (9.525mm)	24.47	64.50	28.58 <i>1.125</i>	4.75 <i>0.187</i>	4.72 <i>0.186</i>	Hex
# PLST-100-220-AC-035	M10x1.5 (10mm Standard)	9.00	35.00	22.00 <i>0.866</i>	3.00 <i>0.118</i>	4.00 <i>0.157</i>	3.0mm Hex

# Indicates item not stocked at time of printing - Please enquire for lead time

Page 8 of 10

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.



## Plungers - Spring - Threaded - Steel/Acetal

Part Number	Thread Size (A)	Initial Pressure (F1) N	Final Pressure (F2) N	Body Length (B) mm <i>inches</i>	Tip Length (C) mm <i>inches</i>	Tip Diameter (D) mm <i>inches</i>	Drive
# PLST-120-280-AC-055	M12x1.75 (12mm Standard)	10.00	55.00	28.00 <i>1.102</i>	4.00 <i>0.157</i>	6.00 <i>0.236</i>	4.0mm Hex
# PLST-120-320-AC-041	M12x1.75 (12mm Standard)	11.96	41.09	32.00 <i>1.260</i>	6.00 <i>0.236</i>	6.30 <i>0.248</i>	6.0mm Hex
# PLST-127C-191-AC-024	1/2-13 UNC (12.7mm)	7.78	24.47	19.05 <i>0.750</i>	3.84 <i>0.151</i>	6.30 <i>0.248</i>	Slotted
# PLST-127C-318-AC-041	1/2-13 UNC (12.7mm)	12.01	41.37	31.75 <i>1.250</i>	6.35 <i>0.250</i>	6.27 <i>0.247</i>	Hex
# PLST-127C-191-AC-085	1/2-13 UNC (12.7mm)	15.57	84.52	19.05 <i>0.750</i>	6.35 <i>0.250</i>	6.30 <i>0.248</i>	Slotted
# PLST-127C-191-AC-125	1/2-13 UNC (12.7mm)	22.24	124.55	19.05 <i>0.750</i>	3.84 <i>0.151</i>	6.30 <i>0.248</i>	Slotted
# PLST-127C-318-AC-077	1/2-13 UNC (12.7mm)	29.36	77.40	31.75 <i>1.250</i>	6.35 <i>0.250</i>	6.27 <i>0.247</i>	Hex
# PLST-159C-270-AC-038	5/8-11 UNC (15.875mm)	8.90	37.81	26.98 <i>1.062</i>	5.46 <i>0.215</i>	7.87 <i>0.310</i>	Slotted
# PLST-159C-381-AC-047	5/8-11 UNC (15.875mm)	15.57	46.71	38.10 <i>1.500</i>	7.93 <i>0.312</i>	7.85 <i>0.309</i>	Hex

# Indicates item not stocked at time of printing - Please enquire for lead time

Page 9 of 10

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd  
MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

## Plungers - Spring - Threaded - Steel/Acetal

Part Number	Thread Size (A)	Initial Pressure (F1) N	Final Pressure (F2) N	Body Length (B) mm <i>inches</i>	Tip Length (C) mm <i>inches</i>	Tip Diameter (D) mm <i>inches</i>	Drive
# PLST-159C-270-AC-149	5/8-11 UNC (15.875mm)	20.02	149.02	26.98 <i>1.062</i>	7.93 <i>0.312</i>	7.87 <i>0.310</i>	Slotted
# PLST-159C-381-AC-113	5/8-11 UNC (15.875mm)	46.71	113.43	38.10 <i>1.500</i>	7.93 <i>0.312</i>	7.85 <i>0.309</i>	Hex
# PLST-160-320-AC-100	M16x2 (16mm Standard)	45.00	100.00	32.00 <i>1.260</i>	5.00 <i>0.197</i>	7.50 <i>0.295</i>	5.0mm Hex
# PLST-200-440-AC-166	M20x2.5 (20mm Standard)	29.91	166.23	44.00 <i>1.732</i>	8.00 <i>0.315</i>	9.50 <i>0.374</i>	6.0mm Hex

# Indicates item not stocked at time of printing - Please enquire for lead time

Page 10 of 10

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd  
MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

DISTRIBUTED BY

Distributed By:

