



EIS-11 Metric Series Sealing Plugs

"1" Plug

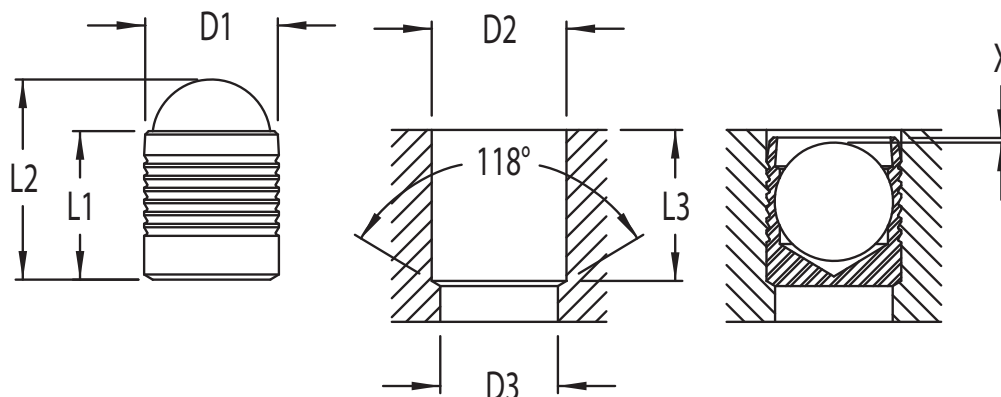
Case Hardening Steel

Commercial zinc

"1" Ball

Bearing Steel

Heat Treated



(Dimensions in mm unless otherwise specified)

D1	L1	L2	D2 +0.1 0	D3 max.	L3 min.	X +/- .2	EIS/PN
3.0	3.6	4.6	3.0	2.2	3.4	0.4	EIS-11-030
4.0	4.0	5.2	4.0	3.3	3.8	0.2	EIS-11-040
5.0	5.5	7.1	5.0	4.3	5.3	0.4	EIS-11-050
6.0	6.5	8.7	6.0	5.3	6.3	0.4	EIS-11-060
7.0	7.5	10.2	7.0	6.4	7.3	0.4	EIS-11-070
8.0	8.5	11.6	8.0	7.4	8.3	0.3	EIS-11-080
9.0	10.0	13.6	9.0	8.4	9.8	0.4	EIS-11-090
10.0	11.0	15.2	10.0	9.4	10.8	0.4	EIS-11-100
12.0	13.0	17.9	12.0	10.6	12.8	0.4	EIS-11-120
14.0	15.0	20.6	14.0	12.7	14.5	0.4	EIS-11-140
16.0	17.0	23.4	16.0	14.7	16.5	0.6	EIS-11-160
18.0	19.0	26.4	18.0	16.7	18.5	0.6	EIS-11-180
20.0	22.0	30.1	20.0	18.7	21.5	0.8	EIS-11-200
22.0	25.0	34.0	22.0	20.7	24.5	0.8	EIS-11-220

Certified ISO/TS 16949-2002

RoHS Compliant

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Momsreg.nr. SE 556552984801

Bankgiro 5238-2801

Plusgiro 6224-0

IBAN EUR: SE75 6000 0000 0000 4622 3959

IBAN USD: SE72 6000 0000 0000 4622 3819

IBAN SEK: SE23 6000 0000 0006 4723 4858

SWIFT: HANDSESS

The values offered are to be used as a guideline. The base metal chosen for your specific application, the surface treatment, hole size and surface finish all affect seal performance.

BASE METAL	EIS-1 (CASE HARDENING STEEL SLEEVE) METRIC													
	3mm	4mm	5mm	6mm	7mm	8mm	9mm	10mm	12mm	14mm	16mm	18mm	20mm	22mm
1	5000 psi working pressure 16000 psi proof pressure								4000 psi working pressure 13000 psi proof pressure					
2														
3														
4														
5														
6	4500 psi working pressure 14500 psi proof pressure								3500 psi working pressure 11500 psi proof pressure					
7														

BASE METAL	EIS-3 (300 SERIES STAINLESS STEEL SLEEVE) METRIC													
	3mm	4mm	5mm	6mm	7mm	8mm	9mm	10mm	12mm	14mm	16mm	18mm	20mm	22mm
1	6500 psi working pressure 20000 psi proof pressure								5000 psi working pressure 16500 psi proof pressure					
2														
3														
4														
5														
6	5500 psi working pressure 17500 psi proof pressure								4000 psi working pressure 13000 psi proof pressure					
7														

BASE METAL	EIS-5 (2024-T4 ALUMINUM SLEEVE) METRIC													
	3mm	4mm	5mm	6mm	7mm	8mm	9mm	10mm	12mm	14mm	16mm	18mm	20mm	22mm
1	6500 psi working pressure 20000 psi proof pressure								5000 psi working pressure 16500 psi proof pressure					
2														
3														
4														
5														
6	5500 psi working pressure 17500 psi proof pressure								4000 psi working pressure 13000 psi proof pressure					
7														

BASE METAL						
SAE 1144	SAE 10L15	ASTM A48 Cast iron	ASTM A356 Ductile iron	2024-T4	6061-T6	356-T6 Cast alum
1	2	3	4	5	6	7

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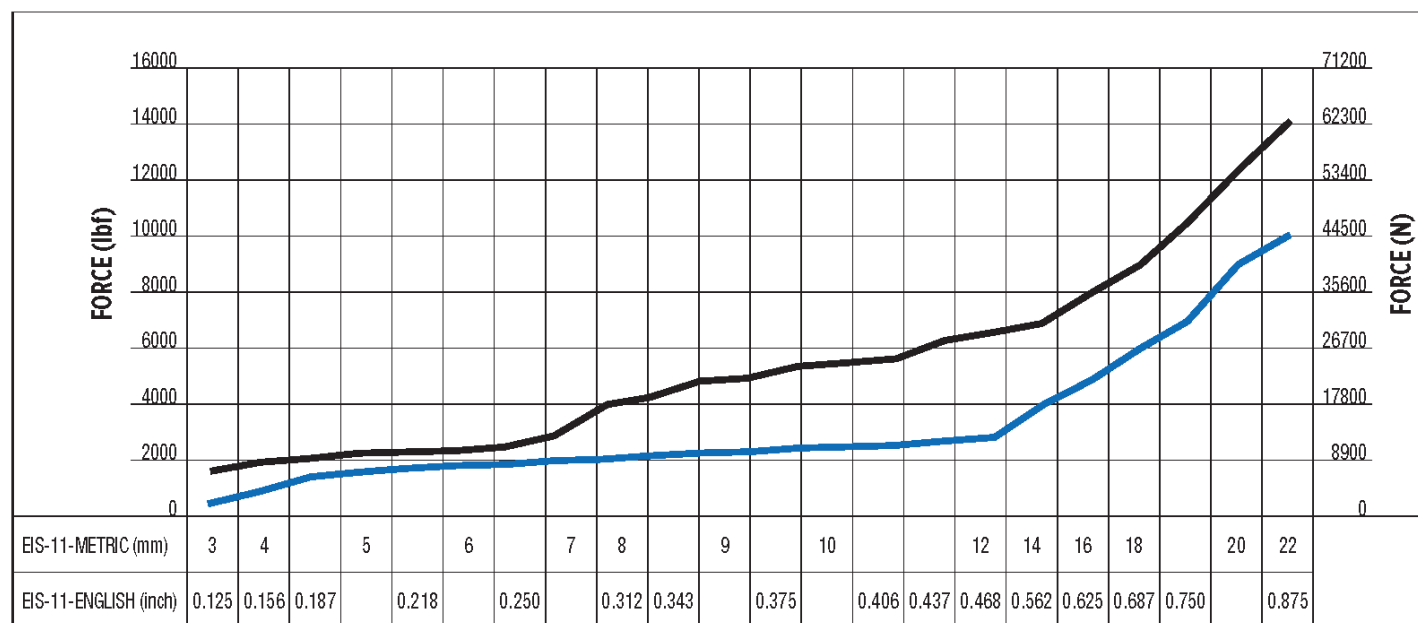
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INSTALLATION FORCES

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— Top line hole tolerance = +/- 0.0

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— Bottom line hole tolerance = +0.10mm / - 0.0mm (+.004" / -.000")

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