M12

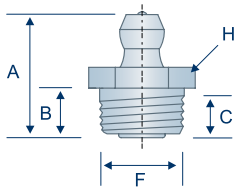
EXCEEDS 72 HR SALT SPRAY. 8,000 PSI MAX PRESSURE.

DIN 71412

12.0 mm threads are commonly used in heavy-duty applications and on large bearings. The larger size makes them well suited for cold weather applications and for use with heavy lubricants. Coarse threads are recommended for soft materials such as aluminum.

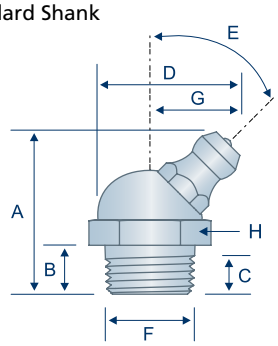
H2142Z3

Straight
M12 x 1.0 Taper Thread
Standard Shank



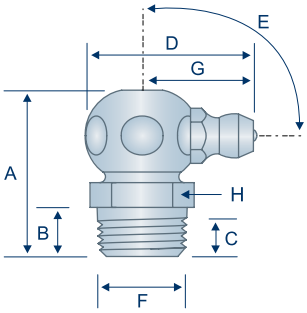
H2143Z3

45° Angle
M12 x 1.0 Taper Thread
Standard Shank



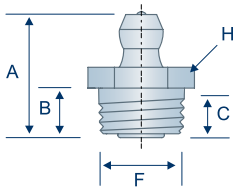
H2144Z3

90° Angle
M12 x 1.0 Taper Thread
Standard Shank



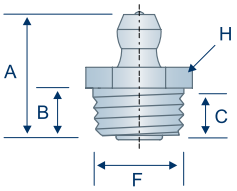
H2145Z3

Straight
M12 x 1.25 Taper Thread
Standard Shank



H2124Z3

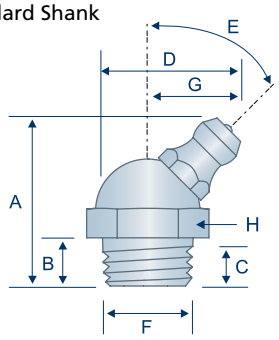
Straight
M12 x 1.5 Taper Thread
Standard Shank



AVAILABLE IN STAINLESS

H2125Z3

45° Angle
M12 x 1.5 Taper Thread
Standard Shank



Item #	Thread	Angle (E)	Overall Length (A)	Shank Length (B)	Min. Thread Length (C)	Overall Width (D)	Thread Diameter (F)	Swing Clearance (G)	Hex (H)
H2142Z3	M12 x 1.0	Straight	17.5 mm	6.5 mm	3.7 mm	—	12.0 mm	—	14.0 mm
H2143Z3	M12 x 1.0	45°	22.5 mm	6.5 mm	3.7 mm	19.0 mm	12.0 mm	12.0 mm	14.0 mm
H2144Z3	M12 x 1.0	90°	22.0 mm	6.5 mm	3.7 mm	23.0 mm	12.0 mm	16.0 mm	14.0 mm
H2145Z3	M12 x 1.25	Straight	17.5 mm	6.5 mm	3.7 mm	—	12.0 mm	—	14.0 mm
H2124Z3	M12 x 1.5	Straight	17.5 mm	6.5 mm	3.7 mm	—	12.0 mm	—	14.0 mm
H2125Z3	M12 x 1.5	45°	22.5 mm	6.5 mm	3.7 mm	19.0 mm	12.0 mm	12.0 mm	14.0 mm

TECHNICAL DRAWINGS ARE APPROXIMATE ACTUAL SIZE

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REVISED 03-19