



## M8 & M10 & M12

## DIN 71412

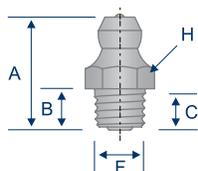
## STAINLESS

The fine threads of M8 x 1.0 size fittings provide stronger engagement into the mating material. The larger M10 x 1.0 threads are comparable in size to the 1/8"-27 PTF. They are used in many of the same applications such as on agricultural and industrial machinery. More rugged applications, like mining equipment, may call for the larger M12 x 1.5 thread type.

TECHNICAL DRAWINGS ARE APPROXIMATE ACTUAL SIZE

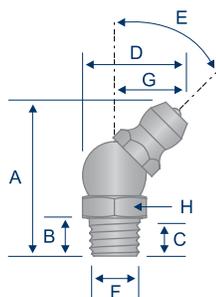
### H2103S

Straight - Stainless  
M8 x 1.0 Taper Thread  
Standard Shank



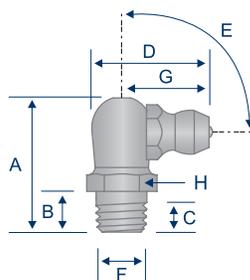
### H2104S

45° Angle - Stainless  
M8 x 1.0 Taper Thread  
Standard Shank



### H2105S

90° Angle - Stainless  
M8 x 1.0 Taper Thread  
Standard Shank



**SPECIAL PARTS**

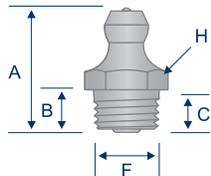
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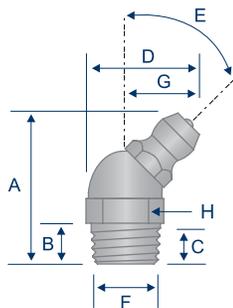
### H2109S

Straight - Stainless  
M10 x 1.0 Taper Thread  
Standard Shank



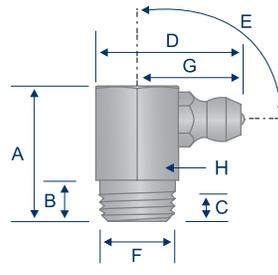
### H2110S

45° Angle - Stainless  
M10 x 1.0 Taper Thread  
Standard Shank



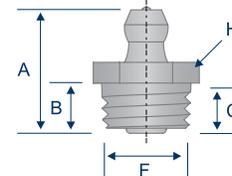
### H2111S

90° Angle - Stainless  
M10 x 1.0 Taper Thread  
Standard Shank



### H2124S

Straight - Stainless  
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)
H2103S	*	M8 x 1.0	Straight	16.0 mm	5.5 mm	3.7 mm	—	8.0 mm	—	9.0 mm
H2104S	*	M8 x 1.0	45°	19.5 mm	5.5 mm	3.7 mm	14.0 mm	8.0 mm	10.0 mm	9.0 mm
H2105S	*	M8 x 1.0	90°	18.0 mm	5.5 mm	3.7 mm	18.0 mm	8.0 mm	14.0 mm	9.0 mm
H2109S	*	M10 x 1.0	Straight	16.0 mm	5.5 mm	3.7 mm	—	10.0 mm	—	11.0 mm
H2110S	*	M10 x 1.0	45°	21.0 mm	5.5 mm	3.7 mm	16.0 mm	10.0 mm	11.0 mm	11.0 mm
H2111S	*	M10 x 1.0	90°	18.0 mm	5.5 mm	3.7 mm	20.0 mm	10.0 mm	15.0 mm	11.0 mm
H2124S		M12 x 1.5	Straight	17.5 mm	6.5 mm	3.7 mm	—	12.0 mm	—	14.0 mm

\* Common Parts  
Parts with this designation are in wide distribution.

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