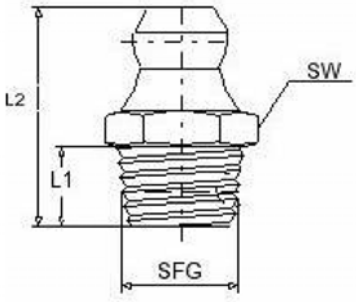
Hydraulic-Type Grease Nipples DIN 71412

Hydraulic-Type Grease Nipples with Self-Forming Thread Type H1S

- according to DIN 71412
- straight version A / 180°
- with self-forming thread
- standard version made of steel, case-hardened according to DIN (650HV) and yellow passivated
- for further types and materials, please see table, or upon request



SW = Wrench Size
L1 = Thread Length
L2 = Total Length
SFG = Self-Forming Thread (SFT)
All measures in mm

Ref.- No.:	SW 7				
	L1	L2			Thread SFT
PLHYH1SSW0701	5,5	15			S 6 x 1

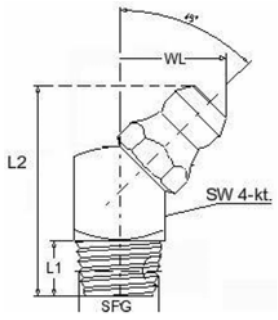
Ref.- No.:	SW 9				
	L1	L2			Thread SFT
PLHYH1SSW0901	5,5	15			S 8 x 1

Ref.- No.:	SW 11				
	L1	L2			Thread SFT
PLHYH1SSW1101	5,5	15			S 10 x 1
PLHYH1SSW1102	8	18			S 10 x 1

Hydraulic-Type Grease Nipples DIN 71412

Hydraulic-Type Grease Nipples with Self-Forming Thread Type H2S

- according to DIN 71412
- angled version B / 45°
- with self-forming thread
- standard version made of steel, case-hardened according to DIN (head 550 HV / body 650 HV) and yellow passivated
- for further types and materials, please see table, or upon request



SW = Wrench Size
L1 = Thread Length
L2 = Total Length
WL = Angle Length
SFG = Self-Forming Thread (SFT)
All measures in mm

Ref.- No.:	SW 9 square				
	L1	L2	WL	Angle	Thread SFT
PLHYH2SSW0901	5,5	20,5	10,5	45°	S 6 x 1
PLHYH2SSW0902	5,5	20,5	10,5	45°	S 8 x 1

Ref.- No.:	SW 11 square				
	L1	L2	WL	Angle	Thread SFT
PLHYH2SSW1101	5,5	20,5	11	45°	S 10 x 1

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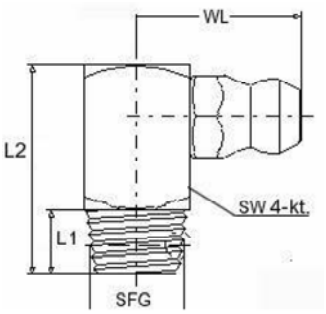
Hydraulic-Type Grease Nipples DIN 71412

Hydraulic-Type Grease Nipples with Self-Forming Thread Type H3S

- according to DIN 71412
- angled version C / 90°
- with self-forming thread
- standard version made of steel, case-hardened according to DIN (head 550 HV / body 650 HV) and yellow passivated
- for further types and materials, please see table, or upon request

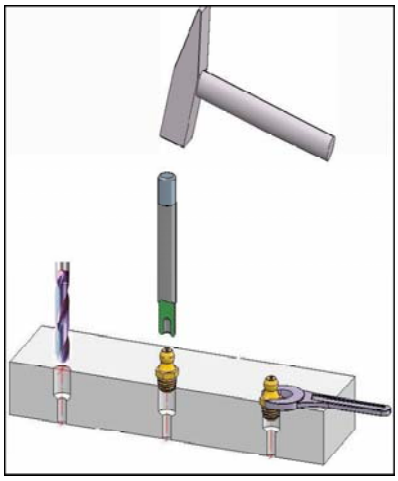


SW = Wrench Size
L1 = Thread Length
L2 = Total Length
WL = Angle Length
SFG = Self-Forming Thread (SFT)
All measures in mm

Ref.- No.:	SW 9 square				
	L1	L2	WL	Angle	Thread SFT
PLHYH3SSW0901	5,5	18	14	90°	S 6 x 1
PLHYH3SSW0902	5,5	18	14	90°	S 8 x 1

Ref.- No.:	SW 11 square				
	L1	L2	WL	Angle	Thread SFT
PLHYH3SSW1101	5,5	18	15	90°	S 10 x 1

MOUNTING INSTRUCTIONS
The special thread angle and the specific hardness level allow these grease nipples to be driven and screwed into holes without prior thread cutting. Thus, the thread of the grease nipple forms its counterthread.
Later, the grease nipple can easily be screwed out and be replaced by a standard grease nipple.
The exact size of the core hole depends on the material and must be determined by mounting tests. The consistency of the receiving material is decisive.
The standard gauge for the installation bore diameter of 0.4-0.5 mm below nominal width have proved in daily use.



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