

# Stopping Plugs Made of Metal

## Series 8294



www.stahl.de



05630E00



Series 8294 stopping plugs are suitable for closing off holes in "increased safety" enclosures. They are impactproof to IEC/EN 60079-0 and IEC/EN 60079-1.



Zone	IECEX / ATEX					
	0	1	2	20	21	22
For use in		x	x		x	x

E10

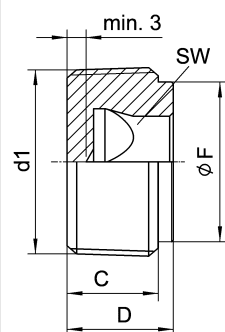
**WebCode 8294A**

## Stopping Plugs Made of Metal Series 8294

Selection Table

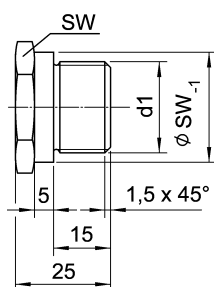
Version	Material	Thread size d1	Width across flats SW	C	D	F	Order number	Weight  kg
Stopping plugs, NPT; hexagon socket with collar   01900E00	Galvanized steel	NPT 1/2"	10	18	23	16	8294/111-NPT1/2	0.041
		NPT 3/4"	12	18	23	21	8294/111-NPT3/4	0.068
		NPT 1"	17	18	23	28	8294/111-NPT1	0.097
		NPT 1 1/4"	24	24	29	36	8294/111-NPT1	0.144
		NPT 1 1/2"	24	24	29	42	8294/111-NPT1	0.262
		NPT 2"	24	24	29	54	8294/111-NPT2	0.477
		NPT 2 1/2"	24	32	37	65	8294/111-NPT2	0.870
		NPT 3"	24	32	37	82	8294/111-NPT3	1.514
Stopping plugs, metric, hexagon head   01901E00	Galvanized steel	M16 x 1.5	22	--	--	--	8294/121-M16x1,5	0.015
		M20 x 1.5	27	--	--	--	8294/121-M20x1,5	0.060
		M24 x 1.5	32	--	--	--	8294/121-M24x1,5	0.066
		M25 x 1.5	32	--	--	--	8294/121-M25x1,5	0.120
		M32 x 1.5	41	--	--	--	8294/121-M32x1,5	0.192
		M33 x 1.5	41	--	--	--	8294/121-M33x1,5	0.180
		M40 x 1.5	50	--	--	--	8294/121-M40x1,5	0.170
		M42 x 1.5	50	--	--	--	8294/121-M42x1,5	0.311
		M48 x 1.5	55	--	--	--	8294/121-M48x1,5	0.389
		M50 x 1.5	60	--	--	--	8294/121-M50x1,5	0.265
		M56 x 1.5	65	--	--	--	8294/121-M56x1,5	0.541
		M63 x 1.5	75	--	--	--	8294/121-M63x1,5	0.701
		M75 x 1.5	85	--	--	--	8294/121-M75x1,5	0.680
	Stainless steel	M20 x 1.5	27	--	--	--	8294/123-M20x1,5	0.079
M25 x 1.5		32	--	--	--	8294/123-M25x1,5	0.117	

Dimensional Drawings (All Dimensions in mm) - Subject to Alterations  
Dimensions see Selection Table



04544E00

Stopping plugs,  
8294/111, NPT,  
hexagon socket



04543E00

Stopping plugs,  
8294/12., metric  
hexagon head

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### Explosion Protection

<b>Global (IECEX)</b>	
Gas and dust	IECEX PTB 05.0012 Ex e II or Ex d IIA/IIB/IIC Ex tD A21 IP66

<b>Europe (ATEX)</b>	
Gas and dust	PTB 02 ATEX 1066 U ⊕ II 2 G Ex e II or Ex d IIA/IIB/IIC ⊕ II 2 D Ex tD A21 IP66

<b>Certifications and certificates</b>	
Certificates	IECEX, ATEX, India (PESO), Kazakhstan (GOST K), Russia (GOST R), Belarus (operating licence)

### Technical Data

<b>Ambient conditions</b>	
Ambient temperature	-55 ... +130 °C

<b>Mechanical data</b>		
<b>Version</b>	<b>8294/1.1</b>	<b>8294/1.3</b>
Material	Galvanized steel	Stainless steel

We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.