



Blanking Plugs Heavy Duty

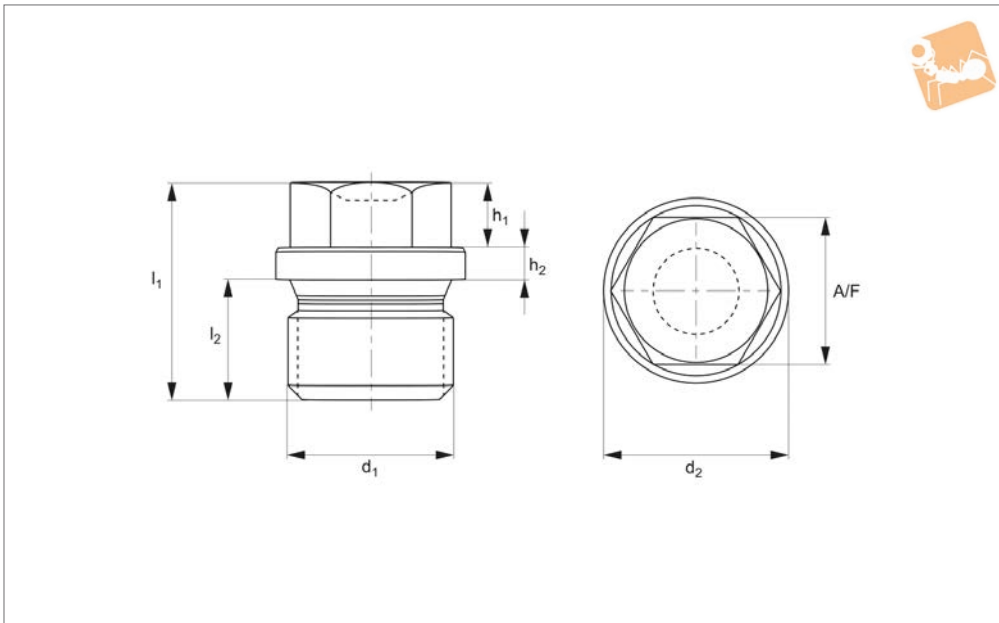
metric & BSPP

Blanking Plugs



P0182

BLANKING PLUGS



Material

Steel (self-colour & zinc-plated), stainless steel (A2 & A4), and brass.

are fine threads.

Inch threads beginning with „G“ indicate BSPP (British Standard Pipe Parallel threads ISO 228).

pressure, temperature, and material pairing

Also available on request with O rings (NBR, Viton, EPDM, Silicone etc), permanent magnet, and polyamide melt seal under head.

Technical Notes

To DIN 910. Most metric screw plug threads

Tips

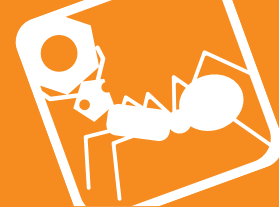
Tightening torque is dependent on fluid,

Order No.	d ₁ x p	d ₂ tol. h14	h ₁	h ₂	l ₁	l ₂ ±0.2	A/F	Material
P0182.100-100-SC	M10 x1,0	14	6	3	17	8	10	Steel SC
P0182.080-100-SC	M 8 x1,0	14	6	3	17	8	10	Steel SC
P0182.120-150-SC	M12 x1,5	17	6	3	21	12	13	Steel SC
P0182.140-150-SC	M14 x1,5	19	6	3	21	12	13	Steel SC
P0182.160-150-SC	M16 x1,5	21	6	3	21	12	17	Steel SC
P0182.180-150-SC	M18 x1,5	23	8	4	24	12	17	Steel SC
P0182.200-150-SC	M20 x1,5	25	8	4	26	14	19	Steel SC
P0182.220-150-SC	M22 x1,5	27	8	4	26	14	19	Steel SC
P0182.240-150-SC	M24 x1,5	29	9	4	27	14	22	Steel SC
P0182.260-150-SC	M26 x1,5	31	10	4	30	16	24	Steel SC
P0182.270-200-SC	M27 x2,0	32	10	4	30	16	24	Steel SC
P0182.300-150-SC	M30 x1,5	36	11	5	30	16	24	Steel SC
P0182.300-200-SC	M30 x2,0	36	11	5	32	16	24	Steel SC
P0182.330-200-SC	M33 x2,0	39	11	5	32	16	27	Steel SC
P0182.360-150-SC	M36 x1,5	42	11	5	32	16	27	Steel SC
P0182.360-200-SC	M36 x2,0	42	11	5	32	16	27	Steel SC
P0182.380-150-SC	M38 x1,5	44	11	5	32	16	27	Steel SC
P0182.390-200-SC	M39 x2	44	11	5	32	16	27	Steel SC
P0182.420-150-SC	M42 x1,5	49	12	5	33	16	30	Steel SC
P0182.420-200-SC	M42 x2,0	49	12	5	33	16	30	Steel SC
P0182.450-150-SC	M45 x1,5	52	12	5	33	16	30	Steel SC
P0182.450-200-SC	M45 x2	52	12	5	33	16	30	Steel SC
P0182.480-150-SC	M48 x1,5	52	12	5	33	16	30	Steel SC
P0182.480-200-SC	M48 x2,0	55	12	5	33	16	30	Steel SC
P0182.520-200-SC	M52 x2,0	60	12	5	33	16	30	Steel SC
P0182.520-150-SC	M52 x1,5	60	12	5	33	16	30	Steel SC
P0182.560-200-SC	M56 x2,0	64	12	5	40	20	36	Steel SC
P0182.600-200-SC	M60 x2,0	72	15	5	40	20	36	Steel SC
P0182.640-200-SC	M64 x2,0	72	15	5	40	20	36	Steel SC
P0182.G1/8-SC	G1/8"	14	6	3	17	8	10	Steel SC
P0182.G1/4-SC	G1/4"	18	6	3	21	12	13	Steel SC



Blanking Plugs

Blanking Plugs Heavy Duty metric & BSPP



BLANKING PLUGS

Order No.	d ₁ x p	d ₂ tol. h14	h ₁	h ₂	l ₁	l ₂ ±0.2	A/F	Material
P0182.G1/4x8-SC	G1/4"x8	18	6	3	21	12	13	Steel SC
P0182.G3/8-SC	G3/8"	22	6	3	21	12	17	Steel SC
P0182.G3/8x8-SC	G3/8"x8	22	6	3	17	8	17	Steel SC
P0182.G1/2-SC	G1/2"	26	8	4	26	14	19	Steel SC
P0182.G1/1x10-SC	G1/1"x10	26	8	4	22	10	19	Steel SC
P0182.G1/2x10-SC	G1/2"x10	26	8	4	22	10	19	Steel SC
P0182.G3/4-SC	G3/4"	32	10	4	30	16	24	Steel SC
P0182.G3/4x12-SC	G3/4"x12	32	10	4	26	12	24	Steel SC
P0182.G5/8-SC	G5/8"	28	10	4	30	16	24	Steel SC
P0182.G1-SC	G1"	39	11	5	32	16	27	Steel SC
P0182.G1-1/8-SC	G1-1/8"	44	11	5	32	16	27	Steel SC
P0182.G1-1/4-SC	G1-1/4"	49	12	5	33	16	30	Steel SC
P0182.G1-1/2-SC	G1-1/2"	55	12	5	33	16	30	Steel SC
P0182.G1-3/4-SC	G1-3/4"	62	10	4	40	20	24	Steel SC
P0182.G2-SC	G2"	68	15	5	40	20	36	Steel SC
P0182.G2-1/2-SC	G2-1/2"	85	15	5	40	20	36	Steel SC
P0182.G3-SC	G3	85	15	5	40	20	36	Steel SC
P0182.080-100-ZP	M 8 x1,0	14	6	3	17	8	10	Steel ZP
P0182.100-100-ZP	M10 x1,0	14	6	3	17	8	10	Steel ZP
P0182.120-100-ZP	M12 x1	17	6	3	21	12	13	Steel ZP
P0182.120-150-ZP	M12 x1,5	17	6	3	21	12	13	Steel ZP
P0182.140-150-ZP	M14 x1,5	19	6	3	21	12	13	Steel ZP
P0182.160-150-ZP	M16 x1,5	21	6	3	21	12	17	Steel ZP
P0182.180-150-ZP	M18 x1,5	23	8	4	24	12	17	Steel ZP
P0182.200-150-ZP	M20 x1,5	25	8	4	26	14	19	Steel ZP
P0182.220-150-ZP	M22 x1,5	27	8	4	26	14	19	Steel ZP
P0182.240-150-ZP	M24 x1,5	29	9	4	27	14	22	Steel ZP
P0182.260-150-ZP	M26 x1,5	31	10	4	30	16	24	Steel ZP
P0182.270-200-ZP	M27 x2,0	32	10	4	30	16	24	Steel ZP
P0182.300-150-ZP	M30 x1,5	36	11	5	30	16	24	Steel ZP
P0182.300-200-ZP	M30 x2,0	36	11	5	32	16	24	Steel ZP
P0182.330-200-ZP	M33 x2,0	39	11	5	32	16	27	Steel ZP
P0182.360-150-ZP	M36 x1,5	42	11	5	32	16	27	Steel ZP
P0182.360-200-ZP	M36 x2,0	42	11	5	32	16	27	Steel ZP
P0182.380-150-ZP	M38 x1,5	42	11	5	32	16	27	Steel ZP
P0182.390-200-ZP	M39 x2,0	42	11	5	32	16	27	Steel ZP
P0182.450-200-ZP	M45 x2,0	42	11	5	32	16	27	Steel ZP
P0182.480-150-ZP	M48 x1,5	42	11	5	32	16	27	Steel ZP
P0182.520-200-ZP	M52 x2,0	42	11	5	32	16	27	Steel ZP
P0182.G1/8-ZP	G1/8"	14	6	3	17	8	10	Steel ZP
P0182.G1/4-ZP	G1/4"	18	6	3	21	12	13	Steel ZP
P0182.G1/4x8-ZP	G1/4"x8	18	6	3	21	12	13	Steel ZP
P0182.G3/8-ZP	G3/8"	22	6	3	21	12	17	Steel ZP
P0182.G3/8x8-ZP	G3/8"x8	22	6	3	17	8	17	Steel ZP
P0182.G1/2-ZP	G1/2"	26	8	4	26	14	19	Steel ZP
P0182.G1/1x10-ZP	G1/1"x10	26	8	4	22	10	19	Steel ZP
P0182.G1/2x10-ZP	G1/2"x10	26	8	4	22	10	19	Steel ZP
P0182.G5/8-ZP	G5/8"	28	10	4	30	16	24	Steel ZP
P0182.G3/4-ZP	G3/4"	32	10	4	30	16	24	Steel ZP
P0182.G3/4x12-ZP	G3/4"x12	32	10	4	26	12	24	Steel ZP
P0182.G7/8-ZP	G7/8	32	10	4	26	12	24	Steel ZP
P0182.G1-ZP	G1"	39	11	5	32	16	27	Steel ZP
P0182.G1-1/8-ZP	G1-1/8"	44	11	5	32	16	27	Steel ZP
P0182.G1-1/4-ZP	G1-1/4"	49	12	5	33	16	30	Steel ZP
P0182.G1-1/2-ZP	G1-1/2"	55	12	5	33	16	30	Steel ZP
P0182.G1-3/4-ZP	G1-3/4"	55	12	5	33	16	30	Steel ZP
P0182.G2-ZP	G2	55	12	5	33	16	30	Steel ZP
P0182.G2-1/2-ZP	G2-1/2	55	12	5	33	16	30	Steel ZP
P0182.G3-ZP	G3	55	12	5	33	16	30	Steel ZP
P0182.G1/8-A4	G1/8"	14	6	3	17	8	10	A4 s/s
P0182.G1/4-A4	G1/4"	18	6	3	21	12	13	A4 s/s
P0182.G1/4x8-A4	G1/4"x8	18	6	3	21	12	13	A4 s/s
P0182.G3/8-A4	G3/8"	22	6	3	21	12	17	A4 s/s
P0182.G3/8x8-A4	G3/8"x8	22	6	3	17	8	17	A4 s/s
P0182.G1/2-A4	G1/2"	26	8	4	26	14	19	A4 s/s
P0182.G1/2x10-A4	G1/2"x10	26	8	4	22	10	19	A4 s/s
P0182.G5/8-A4	G5/8"	28	10	4	30	16	24	A4 s/s
P0182.G3/4-A4	G3/4"	32	10	4	30	16	24	A4 s/s



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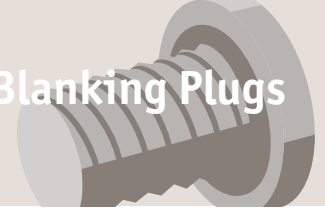
Blanking Plugs

Order No.	d ₁ x p	d ₂ tol. h14	h ₁	h ₂	l ₁	l ₂ ±0.2	A/F	Material
P0182.G3/4x12-A4	G3/4"x12	32	10	4	26	12	24	A4 s/s
P0182.G7/8-A4	G7/8	32	10	4	26	12	24	A4 s/s
P0182.G1-A4	G1"	39	11	5	32	16	27	A4 s/s
P0182.G1-1/8-A4	G1-1/8"	44	11	5	32	16	27	A4 s/s
P0182.G1-1/4-A4	G1-1/4"	49	12	5	33	16	30	A4 s/s
P0182.G1-1/2-A4	G1-1/2"	55	12	5	33	16	30	A4 s/s
P0182.G1-3/4-A4	G1-3/4	62	15	5	40	20	36	A4 s/s
P0182.G2-A4	G2"	68	15	5	40	20	36	A4 s/s
P0182.100-100-A4	M10 x1,0	14	6	3	17	8	10	A4 s/s
P0182.120-150-A4	M12 x1,5	17	6	3	21	12	13	A4 s/s
P0182.140-150-A4	M14 x1,5	19	6	3	21	12	13	A4 s/s
P0182.160-150-A4	M16 x1,5	21	6	3	21	12	17	A4 s/s
P0182.180-150-A4	M18 x1,5	23	8	4	24	12	17	A4 s/s
P0182.200-150-A4	M20 x1,5	25	8	4	26	14	19	A4 s/s
P0182.220-150-A4	M22 x1,5	27	8	4	26	14	19	A4 s/s
P0182.240-150-A4	M24 x1,5	29	9	4	27	14	22	A4 s/s
P0182.260-150-A4	M26 x1,5	31	10	4	30	16	24	A4 s/s
P0182.270-200-A4	M27 x2,0	32	10	4	30	16	24	A4 s/s
P0182.300-150-A4	M30 x1,5	36	11	5	30	16	24	A4 s/s
P0182.300-200-A4	M30 x2,0	36	11	5	32	16	24	A4 s/s
P0182.420-150-A4	M42 x1,5	36	11	5	32	16	24	A4 s/s
P0182.100-100-A2	M10 x1,0	14	6	3	17	8	10	A2 s/s
P0182.120-150-A2	M12 x1,5	17	6	3	21	12	13	A2 s/s
P0182.140-150-A2	M14 x1,5	19	6	3	21	12	13	A2 s/s
P0182.160-150-A2	M16 x1,5	21	6	3	21	12	17	A2 s/s
P0182.180-150-A2	M18 x1,5	23	8	4	24	12	17	A2 s/s
P0182.200-150-A2	M20 x1,5	25	8	4	26	14	19	A2 s/s
P0182.220-150-A2	M22 x1,5	27	8	4	26	14	19	A2 s/s
P0182.240-150-A2	M24 x1,5	29	9	4	27	14	22	A2 s/s
P0182.260-150-A2	M26 x1,5	31	10	4	30	16	24	A2 s/s
P0182.270-200-A2	M27 x2,0	32	10	4	30	16	24	A2 s/s
P0182.300-150-A2	M30 x1,5	36	11	5	30	16	24	A2 s/s
P0182.300-200-A2	M30 x2,0	36	11	5	32	16	24	A2 s/s
P0182.G1/8-A2	G1/8"	14	6	3	17	8	10	A2 s/s
P0182.G1/4-A2	G1/4"	18	6	3	21	12	13	A2 s/s
P0182.G3/8-A2	G3/8"	22	6	3	21	12	17	A2 s/s
P0182.G1/2-A2	G1/2"	26	8	4	26	14	19	A2 s/s
P0182.G5/8-A2	G5/8"	28	10	4	30	16	24	A2 s/s
P0182.G3/4-A2	G3/4"	32	10	4	30	16	24	A2 s/s
P0182.G1-A2	G1"	39	11	5	32	16	27	A2 s/s
P0182.G1-1/8-A2	G1-1/8"	44	11	5	32	16	27	A2 s/s
P0182.G1-1/4-A2	G1-1/4"	49	12	5	33	16	30	A2 s/s
P0182.G1-1/2-A2	G1-1/2"	55	12	5	33	16	30	A2 s/s
P0182.G1-3/4-A2	G1-3/4	62	15	5	40	20	36	A2 s/s
P0182.G2-A2	G2"	68	15	5	40	20	36	A2 s/s
P0182.080-100-BR	M 8 x1,0	14	6	3	17	8	10	Brass
P0182.100-100-BR	M10 x1,0	14	6	3	17	8	10	Brass
P0182.120-150-BR	M12 x1,5	17	6	3	21	12	13	Brass
P0182.140-150-BR	M14 x1,5	19	6	3	21	12	13	Brass
P0182.160-150-BR	M16 x1,5	21	6	3	21	12	17	Brass
P0182.180-150-BR	M18 x1,5	23	8	4	24	12	17	Brass
P0182.200-150-BR	M20 x1,5	25	8	4	26	14	19	Brass
P0182.220-150-BR	M22 x1,5	27	8	4	26	14	19	Brass
P0182.240-150-BR	M24 x1,5	29	9	4	27	14	22	Brass
P0182.260-150-BR	M26 x1,5	31	10	4	30	16	24	Brass
P0182.270-200-BR	M27 x2,0	32	10	4	30	16	24	Brass
P0182.300-150-BR	M30 x1,5	36	11	5	30	16	24	Brass
P0182.300-200-BR	M30 x2,0	36	11	5	32	16	24	Brass
P0182.330-200-BR	M33 x2,0	39	11	5	32	16	27	Brass
P0182.360-150-BR	M36 x1,5	42	11	5	32	16	27	Brass
P0182.360-200-BR	M36 x2	42	11	5	32	16	27	Brass
P0182.420-150-BR	M42 x1,5	49	12	5	33	16	30	Brass
P0182.G1/8-BR	G1/8"	14	6	3	17	8	10	Brass
P0182.G1/4-BR	G1/4"	18	6	3	21	12	13	Brass
P0182.G1/4x8-BR	G1/4"x8	18	6	3	21	12	13	Brass
P0182.G3/8-BR	G3/8"	22	6	3	21	12	17	Brass
P0182.G3/8x8-BR	G3/8"x8	22	6	3	17	8	17	Brass
P0182.G1/2-BR	G1/2"	26	8	4	26	14	19	Brass

BLANKING PLUGS



Order No.	d ₁ x p	d ₂ tol. h14	h ₁	h ₂	l ₁	l ₂ ±0.2	A/F	Material
P0182.G1/2x10-BR	G1/2"x10	26	8	4	22	10	19	Brass
P0182.G5/8-BR	G5/8"	28	10	4	30	16	24	Brass
P0182.G3/4-BR	G3/4"	32	10	4	30	16	24	Brass
P0182.G3/4x12-BR	G3/4"x12	32	10	4	26	12	24	Brass
P0182.G7/8-BR	G7/8"	32	10	4	26	12	24	Brass
P0182.G1-BR	G1"	39	11	5	32	16	27	Brass
P0182.G1-1/8-BR	G1-1/8"	44	11	5	32	16	27	Brass
P0182.G1-1/4-BR	G1-1/4"	49	12	5	33	16	30	Brass
P0182.G1-1/2-BR	G1-1/2"	55	12	5	33	16	30	Brass
P0182.G1-3/4-BR	G1-3/4"	62	15	5	40	20	36	Brass
P0182.G2-BR	G2"	68	15	5	40	20	36	Brass



P0182
Hex head screw blanking plugs
DIN 910



P0183
Hex socket screw blanking plugs
DIN 908



P0184
Hex socket taper blanking plugs
DIN 906



P0184.NPT
Hex socket blanking plugs NPT
and NPTF dry seal



P0184.NL
Hex socket blanking plugs level
seal



P0187
Hexagon blanking plugs DIN
7604 A

Blanking Plugs from Automation Components

BLANKING PLUGS

Threads

Blanking plugs come with either metric or inch threads. Most metric threads are fine threads (to DIN 13).

Inch threads come in four types:

G indicates BSPP British Standard pipe parallel (to ISO 288)

R indicates BSPT British Standard pipe taper (to ISO 7)

NPT indicates National Standard pipe taper (to ANSI B1.20.1)

NPTF indicates National Standard pipe taper fuel dry seal (to ANSI B1.20.3)

NL indicates National Standard pipe taper fuel level seal (to ANSI B1.20.3)

Materials

Blanking Plugs are available in three material types:

Steel (untreated or zinc plated)

Stainless steel (A2, AISI 303 and A4, AISI 316)

Brass

Options: with built-in magnet or with NBR seal and O Ring.

NPT and NPTF pipe threads

The two most common US standard taper pipe threads used are National Pipe Taper (NPT) and National Pipe Taper Fuel (NPTF). Applications range from electrical conduits and hand railings to high-pressure pipe lines that carry gas or caustic fluids. NPT threads are for mechanical or low-pressure air or fluid applications and often require the use of sealing compounds like Teflon tape, to provide the seal.

When the application is more critical, and the sealing compound may fail due to high heat or pressure, NPTF Dryseal threads are used. This mechanical seal is produced by the mating and slight crushing of the threads when a wrench is applied to tighten the fittings.