COOLING CIRCUIT PLUGS

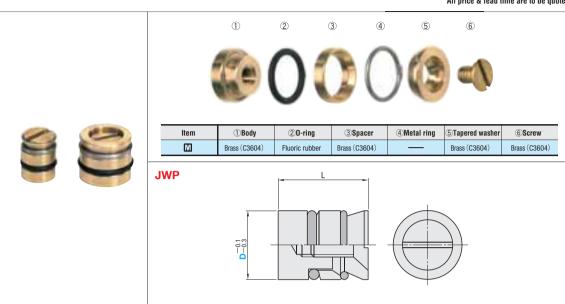


SCREW PLUGS WITH O-RING/TAPERED SCREW PLUGS/SEALING TAPE



All price & lead time are to be quoted.

The volume discount rate is also applicable to alteration cost. All price & lead time are to be quoted.



L	Catalog No.	U/Price		
	Туре	D	1~9	
		6		
		8	uo	
10		8.5		
10	JWP	10	ota	
		11.5	임	
		12	Ō	
12		14		

Features

Enables free layout of cooling water circulation routes. Can be fixed on any place inside a cooling hole.

Specifications

Size	D6	D8	D8.5	D10	D11.5	D12	D14	
O-ring's outer diameter (reference)	6	8.2	8.7	10.2	11.7	12.2	14.2	
O-ring's outer diameter tolerance (reference)	ference) ±0.25							
Cooling water hole diameter	6	8	8.5	10	11.5	12	14	
Water hole diameter tolerance	+0.3 0							
Working pressure (kPa) {kgf/cm }2	588 {6}							
Fluid	Water only							
Usable temperature range	80°C or lower (recommended)							

*Although the usable temperature range for a fluoric rubber 0-ring is $-15\,^{\circ}\mathrm{C} \sim 150\,^{\circ}\mathrm{C}$, we recommend that the JWP Cooling Circuit Plug be used in a temperature below 80°C since its 0-ring is deformed upon installation.













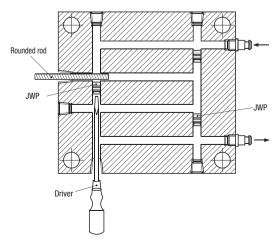
Quantity discount rate										
Quantity	1~9	10~49	50~99	100~200						
Rate	ı	5%	10%	15%						

How to Use

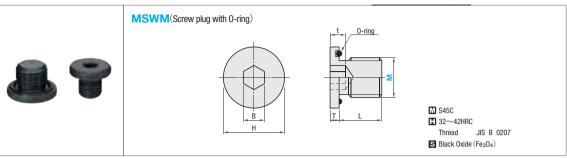
As shown in the figure, insert a rod, etc. to stop the plug at the desired place, and fix it using a screw driver. Fastening the screw makes the 0-ring expand and deform, fixing the plug firmly inside the cooling hole.



designed as shown below. Fxamnle



The volume discount rate is also applicable to alteration cost.



н	В		т		O-ring JIS	Recommended Tightening	M×Pitch	Catalog No.		U/Price													
- "	В		'	No. Torque N⋅m{kgf⋅m}	WIAFILCII	Туре	M	1~9															
16	5	3.5			7	P10	15.7 { 1.6}	8×1.0		8													
19.5	3	4		8	P12.5	19.6 { 2.0}	10×1.0		10														
21	6	5	4	12	P14	27.5 { 2.8}	12×1.5		12	0													
23	0	J	*		P16	39.2 { 4.0}	14×1.5		14	ti													
25	8	6			12	P18	63.7 { 6.5}	16×1.5	MSWM	16	9												
27	0	U				P20	78.4 { 8.0}	18×1.5	IVISVVIVI	18)t												
32.5	10	6.5	6.5	6.5	-	_	_	-	-	5	5	-	- 5	5	5	- 5		P22.4	112.7 {11.5}	20×1.5		20)Y
35	10	0.5	_	_													5	5	5	5	5	5	5
38	12	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5						5		P28	201.0 {20.5}	24×1.5	
40	12 7.3	1.0	16	P30	245.0 {25.0}	27×2.0		27)														
The O-ring	® The 0-ring conforms with JIS Class 1 B2401 (butadiene acrylonitrile rubber). Its usable temperature range is −30°C ~80°C																						





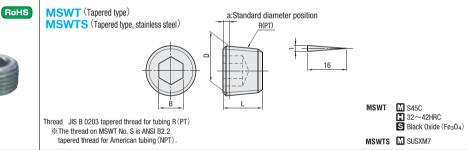




■Quantity discount rate
 Quantity
 1~9
 10~19
 20~29
 30~39

 Rate
 5%
 10%
 15%





	D a 🐧 No. of threads		dibanda Dia-la		В	D(DT)	Catalog	Catalog No. MSWT Unit Price		Init Price	MSWTS Unit Price	
D	D a	Wo. of threads	Pitch	L	В	R(PT)	Type	No.	1~99	100~199	1~99	100~199
7.723	0.45	28	0.91	6	4	1/16	MCWT	* J			_	_
7.779	0.47	27	0.94	6.4	4	1/16	MSWT	*8			-	-
9.728	0.45	28	0.91	7	5	1/8		1				
13.157	0.7	10	1.34	8.9	6	1/4	MSWT	2]	
16.662	0.7	19	1.34	10	8	3/8		3		Quot	ation 📜	
20.955	0.9	-14	1.01	12	10	1/2	MSWTS	4				
26.441	0.9	14	1.81	14	14	3/4	(Stainless steel)	6				
33.249	1.1	11	2.31	17	17	1		8				
No. of threads per 25.4mm.												





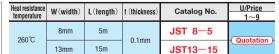
JST8-5 (Sealing Tape)

■ Fluorocarbon resin (PTFE)

JST13-15







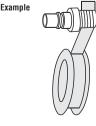












■JST8-5 is narrow and prevents from cutting protrusion when winding around screw plugs and such.