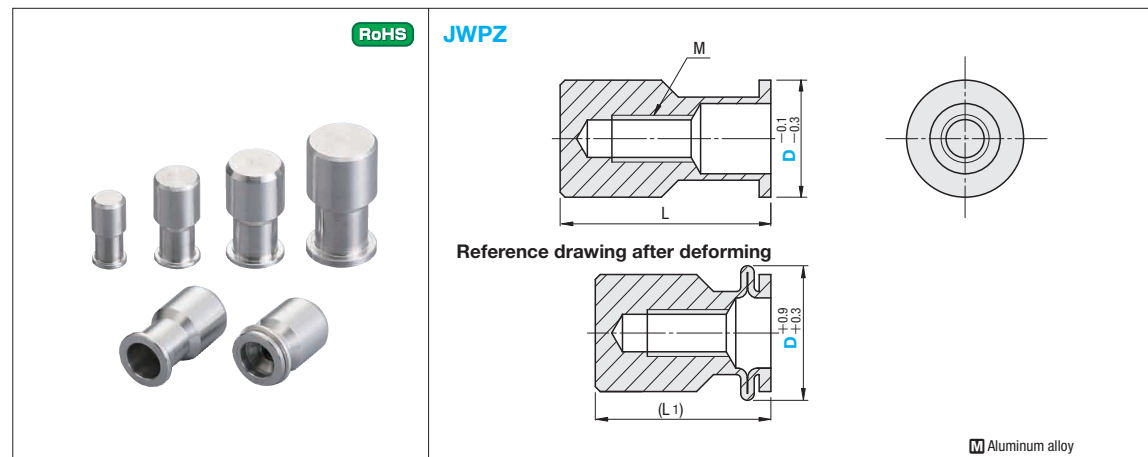


COOLING CIRCUIT PLUGS

—COMBINED TYPE—

TOOLS FOR COOLING CIRCUIT PLUG

☎ Non JIS material definition is listed on P.1351 - 1352



L	(L1)	M	Part Number		U/Price		
			Type	D	1~15	16~30	31~49
13	12.6	3	JWPZ	6			
16	14.2	4		8			
17	14.8			10			
22	19.8	6		12			

※(L1) represents the diameter of water flow hole D—0.1 after deforming.

Characteristics

By setting this component inside the cooling hole, this component can block the cooling water circulation pathway. All-in-one type enables easier installation to the cooling hole. Can be fixed inside the cooling hole to enlarge and crush the outer diameter with the tool for Cooling Circuit Plug JWPKS.

Mold installation is not available with JWPZ only. Need tool for Cooling Circuit Plug such as JWPKS (☞ Right page).

☎ JWPZ is made of aluminum alloy. Note that if alkali detergent is used, it will deteriorate.

Specifications

Type	JWPZ				
	D	6	8	10	12
Diameter of water pathway		D +0.2 / -0.1			
Working pressure (kPa) [kgf/cm ²]		588(6)			
Usable fluid		Water			
Possible temperature of use		130°C or less			

Guide of package sales
With this bulk sales service, you can save.

Part Number	Package Price	
	50 PACK	100 PACK
JWPZ	D 6	
	D 8	
	D 10	
	D 12	

☎ Order

Part Number	Days to Ship
50 PACK—JWPZ	Quotation
100 PACK—JWPZ	Quotation

JWPKS Tool set
① ~ ⑩

Items	Quantity	M
① Special packaging case (JWPKC)	1	PP, PE, Polyurethane
② Special wrench (JWPKW)	1	Aluminum die casting, SCM
③ D6 Tool (JWPK3)	1	Brass, S45C, SUM23
④ D8 and 10 Tool (JWPK4)	1	
⑤ D12 Tool (JWPK6)	1	Aluminum alloy
⑥ JWPZ6	25	
⑦ JWPZ8	25	
⑧ JWPZ10	25	
⑨ JWPZ12	25	
⑩ Instruction manual	1	—

☎ Order

Part Number JWPK3

Days to Ship Quotation

Part Number	U/Price
① ~ ⑩ JWPKS	~2
② • ⑩ JWPKW	Quotation
③ JWPK3	
④ JWPK4	
⑤ JWPK6	

Characteristics

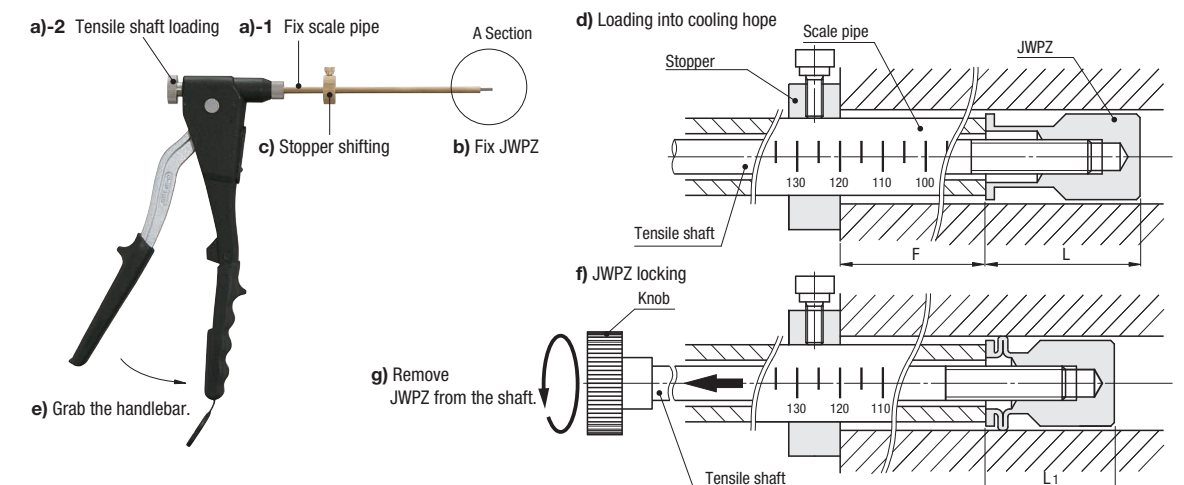
- Matching to four types of the diameter of water hole, D=6, 8, 10 and 12mm.
- JWPKS, tool set for Cooling Circuit Plug, is a special tool to fix JWPZ (☞ Left page) into the cooling hole.
- Can fix the cooling circuit plug at any position by using scale value on the scale pipe and stopper.

Depth to load cooling circuit plug	
Diameter of water pathway D	Max. depth Fmax. (※1)
6	150
8	200
10	200
12	250

(※1) Max. scale value on the scale pipe



- Match up the suitable tool (JWPK) and special wrench to meet D dimensions of the cooling circuit plug.
- Fix JWPZ at Part A. Close tightly to the end part of scale pipe.
- Move the stopper on the scale pipe to the position F to fix the cooling circuit plug.
- Load the scale pipe into the mold cooling hole and put stopper on the mold side surface.
- Be careful for the scale pipe not to lean against mold cooling hole and grab the handlebar by both hands.
- Tensile shaft slides back and cooling circuit plug profile expands.
- By verifying the immovable of the cooling circuit plug, remove JWPZ from the shaft by unlocking the tensile shaft knob.



Guide for usage

- If you mount the cooling circuit plug, the special tool set and single parts for combination, JWPKW+JWPK3, 4, or 6 are available.
- At the time of mold maintenance or when the fixing location set at wrong position, remove the cooling circuit plug by drilling hole and replace with new cooling circuit plug.

Cooling Components
Joints - Hoses
Cooling Inside of Mold