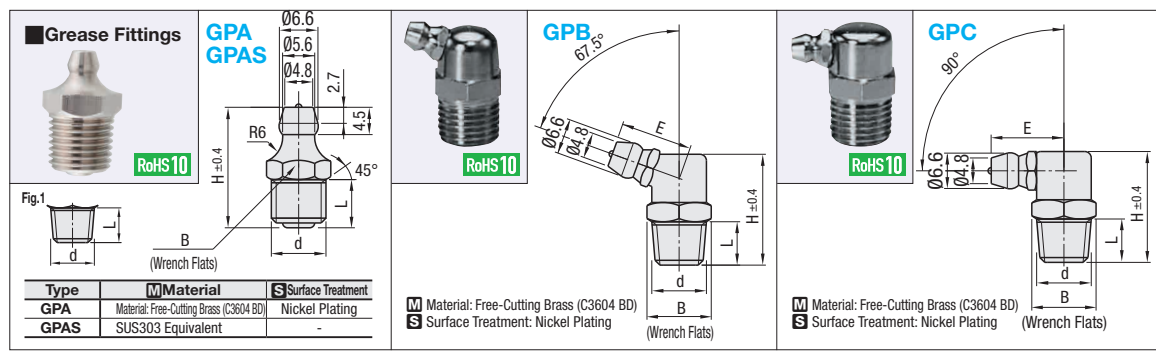


Grease Fittings / Hardened Precision Balls

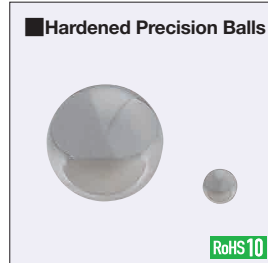
Temperature Sensing Labels



Part Number		d	H	L	E	B	GPA, GPB, GPC		GPAS	
Type	No.						Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
GPA GPAS	6	M6xP0.75	13.5	5	-	7				
	6A	M6xP1.0	13.5	5	-	7				
	1	R(PT)1/8	20	9	-	10				
GPB	2	R(PT)1/4	25	12	-	14				
	6	M6xP0.75	16.5	5	10	8				
	6A	M6xP1.0	16.5	5	10	8				
GPC	1	R(PT)1/8	21.5	8	12.5	10				
	2	R(PT)1/4	25	11	14.2	14				
	6	M6xP0.75	17.5	5	10.2	8				
	6A	M6xP1.0	17.5	5	10.2	8				
	1	R(PT)1/8	21.5	8	12.5	10				
	2	R(PT)1/4	25	11	14.2	14				

Fig. 1 shows the thread shape of GPA1.

For orders larger than indicated quantity, please check with WOS.



Type	Dimension	Material	Class	Hardness	Standards
BLIJ	Inch	SUJ2	28	61~67HRC	JIS B1501
BLIS	Inch	SUS440C		59~66HRC	In accordance with JIS-B1501
BLMJ	mm	SUJ2		61~67HRC	JIS B1501
BLMS	mm	SUS440C		59~66HRC	In accordance with JIS-B1501

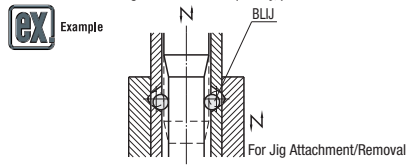
Inch Standards Type

Type	No.	SD (Inch)	BLIJ		BLIS	
			Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
BLIJ BLIS	8	1/8				
	10	5/32				
	12	3/16				
	14	7/32				
	15	15/64				
	16	1/4				
	17	17/64				
	18	9/32				
	20	5/16				
	22	11/32				
24	3/8					
26	13/32					

Metric Standards Type

Type	No.	SD (mm)	BLMJ		BLMS	
			Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
BLMJ BLMS	3	3				
	3.5	3.5				
	4	4				
	4.5	4.5				
	5	5				
	6	6				
	8	8				

For orders larger than indicated quantity, please check with WOS.



Ordering Example: Part Number GPA6A, BLIJ16, BLMS3

Order Unit: Pack

Single Temperature Labels

HH (Irreversible)

3 Increment Temperature Labels

KK (Irreversible)

RR (Irreversible)

The color change is irreversible and registers the temperature history.

Before: 80 (white) → After: 80 (red)

The color change is irreversible and registers the temperature history.

Before: 70 (white), 80 (white), 90 (white) → After: 70 (blue), 80 (green), 90 (red)

The color change is irreversible and registers the temperature history.

Before: 60 (white), 70 (white), 80 (white) → After: 60 (blue), 70 (green), 80 (red)

① Surface Film : Polyester Film
 ② Colored Paper : Wood Pulp High Quality Paper
 ③ Waxed Paper : Pulp Japanese Paper + Carbon Hydride
 ④ Adhesive : Acrylic Pressure Sensitive Adhesive
 ⑤ White Film : Polyester Film
 ⑥ Adhesive : Acrylic Pressure Sensitive Adhesive

* Temperature Precision: ±2°C
 * Product developed using physical property change of wax. Free of environmentally hazardous substances such as lead, mercury and chrome.
 * Features of Petroleum Natural Wax
 ① Chemically stable material made of saturated hydrocarbon.
 ② Highly safe material certified as non-carcinogenic.
 ③ Environmentally friendly biodegradable material.

Part Number	Type	No.	Pcs. per Package	Coloring Temperature (°C)	Color Change	Unit Price	Volume Discount Rate
HH		40	20 pcs.	40	White → Red		
		50		50			
		60		60			
		70		70			
		80		80			
		90		90			
		110		110			

- Example of Use
- Temperature Management of Manufacturing Process
 - Temperature Management during Transportation
 - Maintenance of Electric and Electronic Equipment

Part Number	Type	No.	Pcs. per Package	Coloring Temperature (°C)	Color Change	KK		RR	
						Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
KK RR		40	20 pcs.	Blue, Green, Red	White → Blue, Green, Red	Blue, Green, Red		Blue, Green, Red	
						40, 50, 60		1 ~ 4 pkg(s), 5 ~ 10 pkg(s).	
						50, 60, 70		1 ~ 4 pkg(s), 5 ~ 10 pkg(s).	
						60, 70, 80		1 ~ 4 pkg(s), 5 ~ 10 pkg(s).	
						70, 80, 90		1 ~ 4 pkg(s), 5 ~ 10 pkg(s).	
						80, 90, 100		1 ~ 4 pkg(s), 5 ~ 10 pkg(s).	
						90, 100, 110		1 ~ 4 pkg(s), 5 ~ 10 pkg(s).	

Ordering Example: Part Number RR-40