


# Offset Levers / Ball Knobs

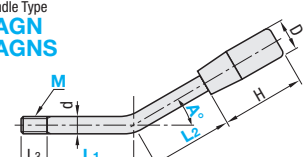
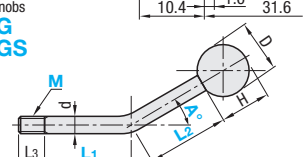
**Offset Levers**



Type		Handle		Lever	
Handle Type	Ball Knobs	Material	Surface Treatment	Material	Surface Treatment
LAGN	LAG	Phenol Resin (Black)		S45C	Cathodic Paint (Black)
LAGNS	LAGS			SUS304	-

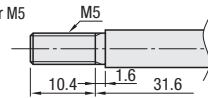
Handle Type  
**LAGN**  
**LAGNS**

Ball Knobs  
**LAG**  
**LAGS**

⚠ Tighten the nuts after positioning the lever.


For M5



Part Number	Type	M (Coarse)	L1	L2	A° Selection (Tolerance±2°)	L3	d	D		H		Unit Price					
								LAGN, LAGNS	LAG, LAGS	LAGN, LAGNS	LAG, LAGS	LAGN	LAGNS	LAG	LAGS		
Handle Type <b>LAGN</b> <b>LAGNS</b>		5	30	60	30	12	6	17	25	40	24						
												6					
Ball Knobs <b>LAG</b> <b>LAGS</b>		8	30-100 10mm Increment	60-100 10mm Increment	30 45 60 90	15	8	21	30	50	29						
												10					
												12					

Part Number - L1 - L2 - A°  
**LAGN5** - 30 - 60 - 30  
**LAGS10** - 80 - 100 - 90

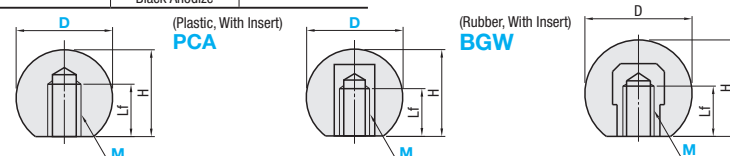
**Ball Knobs**



RoHS 10

Type	Ball		Screw
	Material	Surface Treatment	Material
PBA	(Black) Phenol Resin	-	-
PCA	(Red) Melamine Resin	-	Brass (Insert)
BGW	EPDM (Mat Black)	-	Brass (Insert)
BKS	SUS304	Buff Polished	-
BKA	Aluminum Alloy	Polishing	-
BKAW		Clear Anodize	-
BKAB		Black Anodize	-

(Plastic, No Insert) **PBA** (Stainless Steel)  
 (Plastic, With Insert) **PCA**  
 (Rubber, With Insert) **BGW**



\* Selectable D dimensions are only for Plastic Type

**Plastic (Black: Phenol / Red: Melamine)**

Part Number	Type	M (Coarse)	D	Ball Color	H	Lf			PBA		PCA	
						PBA	PCA	PBA	PCA	Unit Price	Unit Price	
<b>PBA</b> (No Insert) <b>PCA</b> (Brass Insert)	6	20	25	R	18	10	10	7	1~100		1~50	
						10	10	15				
						16	10	20				
						18	10	7				
						12	12	15				
						16	12	30				
	8	30	R	28	16	12	40					
					16	12	40					
					18	15	30					
					18	15	40					
					18	15	55					
					18	15	50					
10	40	B	37	18	15	55						
				18	15	50						

Ordering Example

Part Number - D - Ball Color  
**PBA12** - 40 - R  
**PBA6** - 25 - B  
**BGW6**  
**BKS3**  
**BKA10**

⚠ The default color will be black unless specified otherwise. ⚠ For orders larger than indicated quantity, please check with WOS.

**Rubber**

Part Number	Type	M (Coarse)	D	H	Lf	Mass (g)	Unit Price
<b>BGW</b>		6	20	18	10	10	
		8	25	22.5	12.5	15	
		10	32	29	16	25	
		12	40	36	20	40	

**Stainless Steel, Aluminum**

Part Number	Type	M (Coarse)	D	H	Lf	Mass (g)		Unit Price			
						BKS	BKA	BKS	BKA	BKAW	BKAB
Stainless Steel <b>BKS</b>		3	15	*13	*8	13	5				
		4	20	18	9.1	31	11				
Aluminum <b>BKA</b> <b>BKAW</b> <b>BKAB</b>		5	20	18	9.1	30	11				
		6	25	22.5	11	60	21				
		8	32	29	14.5	126	43				
		10	40	37	18	215	85				

⚠ \* H dimension and Lf dimension for BKS M3 are 13.5 and 7 respectively.