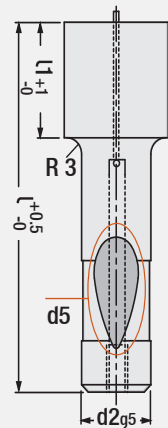
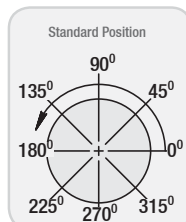
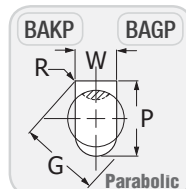
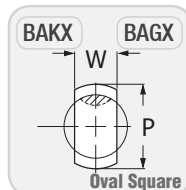
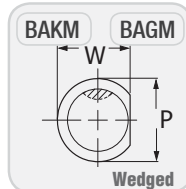
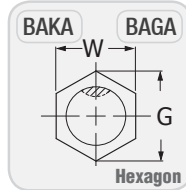
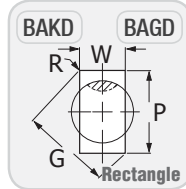
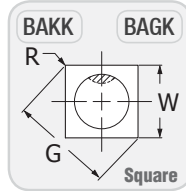
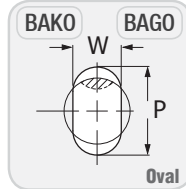
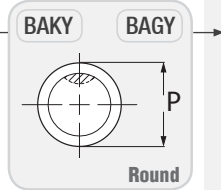


HEAVY DUTY

Shapes



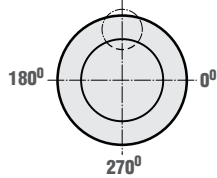
HEAVY DUTY

Larger Ball Lock Punch

Code: BAK..

Body and outer dia. are precision ground.

Angle = 90° Standard



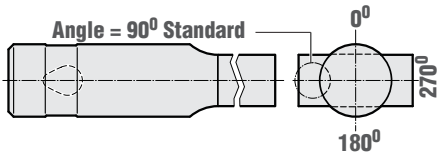
Round Type Punches

Order d2	Ball Socket d5	P (round) Min. Max.	l1 Min. Max.	l
BAKY.. 10	10	10.1 ~ 25	16	80
BAKY.. 13	12 mm	13.1 ~ 32	20	
BAKY.. 16		16.1 ~ 38	25	
BAKY.. 20		20.1 ~ 40	25	
BAKY.. 25		25.1 ~ 47	25	
BAKY.. 32		32.1 ~ 63	32	
BAKY.. 40			40.1 ~ 63	32

Order: BAK.. d2 x P/W/G x l1 x l

Types: BAKY - BAKO - BAKK - BAKD - BAKA - BAKM - BAKX - BAKP

Please refer to the table on the right side



Shaped Type Punches

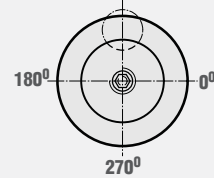
Order d2	Ball Socket d5	P/W/G (Shape) Min. Max.	l1 Min. Max.	l
BAK..10	10	3.0 ~ 25	16	80
BAK..13	12 mm	5.0 ~ 32	20	
BAK..16		6.0 ~ 38	25	
BAK..20		8.0 ~ 40	25	
BAK..25		10 ~ 47	25	
BAK..32		11.5 ~ 63	32	
BAK..40			14 ~ 63	32

Larger Ball Lock Ejector Punch

Code: BAG..

Body and outer dia. are precision ground.

Angle = 90° Standard



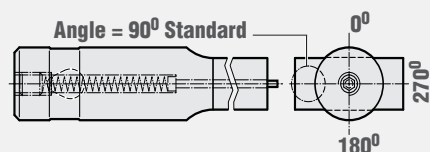
Round Type Punches

Order d2	Ball Socket d5	P (round) Min. Max.	l1 Min. Max.	l
BAGY.. 10	10	10.1 ~ 25	16	80
BAGY.. 13	12 mm	13.1 ~ 32	20	
BAGY.. 16		16.1 ~ 38	25	
BAGY.. 20		20.1 ~ 40	25	
BAGY.. 25		25.1 ~ 47	25	
BAGY.. 32		32.1 ~ 63	32	
BAGY.. 40			40.1 ~ 63	32

Order: BAG.. d2 x P/W/G x l1 x l

Types: BAGY - BAGO - BAGK - BAGD - BAGA - BAGM - BAGX - BAGP

Please refer to the table on the left side



Shaped Type Punches

Order d2	Ball Socket d5	P/W/G (Shape) Min. Max.	l1 Min. Max.	l
BAG.. 10	10	3.0 ~ 25	16	80
BAG.. 13	12 mm	5.0 ~ 32	20	
BAG.. 16		6.0 ~ 38	25	
BAG.. 20		8.0 ~ 40	25	
BAG.. 25		10 ~ 47	25	
BAG.. 32		11.5 ~ 63	32	
BAG.. 40			14 ~ 63	32