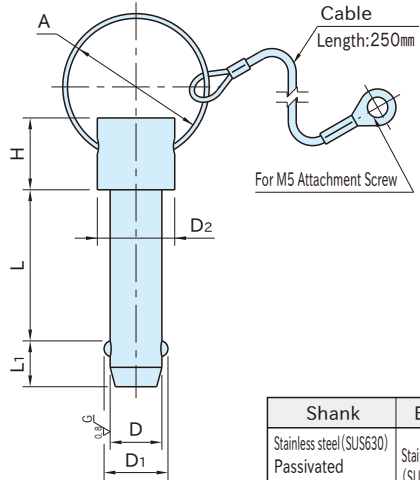


# BJ774-SUS

# DETENT PINS



Stainless Steel

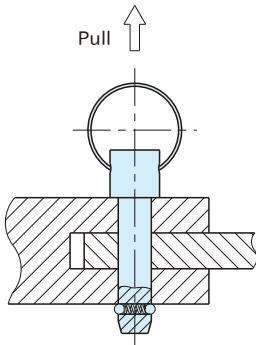


Shank	Balls
Stainless steel (SUS630) Passivated Precision ground	Stainless steel (SUS440C)

Part Number	D ( $-0.03$ / $-0.13$ )	D <sub>1</sub> min.	L ( $+0.5$ / $0$ )	L <sub>1</sub> ( $\pm 1$ )	A	D <sub>2</sub>	H	Weight (g)
BJ774-05010-SUS	5	5.2	10	5.6	25	9.5	13	21
BJ774-05015-SUS			15					22
BJ774-05020-SUS			20					23
BJ774-05025-SUS			25					24
BJ774-05030-SUS			30					25
BJ774-06015-SUS	6	6.8	15	8	25	9.5	13	23
BJ774-06020-SUS			20					24
BJ774-06025-SUS			25					25
BJ774-06030-SUS			30					27
BJ774-06040-SUS			40					29
BJ774-06050-SUS	50	31						
BJ774-08020-SUS	8	9.3	20	8.5	25	11	13	30
BJ774-08025-SUS			25					33
BJ774-08030-SUS			30					36
BJ774-08040-SUS			40					39
BJ774-08050-SUS			50					43
BJ774-08060-SUS			60					47
BJ774-08070-SUS			70					52
BJ774-08080-SUS			80					56
BJ774-08090-SUS			90					61
BJ774-08100-SUS			100					65

Part Number	D ( $^{-0.03}$ $^{-0.13}$ )	D <sub>1</sub> min.	L ( $^{+0.5}$ $^0$ )	L <sub>1</sub> ( $\pm 1$ )	A	D <sub>2</sub>	H	Weight (g)
BJ774-10025-SUS	10	11.5	25	9	25	12.7	13	44
BJ774-10030-SUS			30					47
BJ774-10040-SUS			40					53
BJ774-10050-SUS			50					60
BJ774-10060-SUS			60					66
BJ774-10070-SUS			70					72
BJ774-10080-SUS			80					78
BJ774-10090-SUS			90					84
BJ774-10100-SUS			100					90
BJ774-12030-SUS			12					13.8
BJ774-12040-SUS	40	75						
BJ774-12050-SUS	50	85						
BJ774-12060-SUS	60	94						
BJ774-12070-SUS	70	103						
BJ774-12080-SUS	80	112						
BJ774-12090-SUS	90	121						
BJ774-12100-SUS	100	130						
BJ774-16050-SUS	16	18.5	50	16.5	35	19	14	140
BJ774-16060-SUS			60					156
BJ774-16070-SUS			70					172
BJ774-16080-SUS			80					188
BJ774-16090-SUS			90					204
BJ774-16100-SUS			100					220

### How To Use



Solid alignment pin with spring-loaded locking balls.

### Feature

Precision alignment pin that allows speedily locking and unlocking workpieces in jigs or fixtures.

### Strength Data

Pin Size	Recommended Hole Dia. ( $^{+0.1}$ $^0$ )	Pull Out Force (N)	Min. Double Shear Strength (kN)
BJ774-05	5	9~ 31	25
BJ774-06	6	9~ 31	36
BJ774-08	8	9~ 31	69
BJ774-10	10	26~ 62	107
BJ774-12	12	44~ 97	154
BJ774-16	16	66~133	275