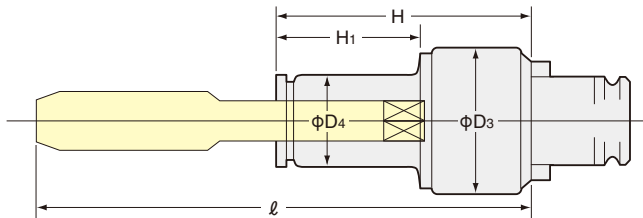


ONE TOUCH TAP COLLET (JIS)



ZKG Tap Collet

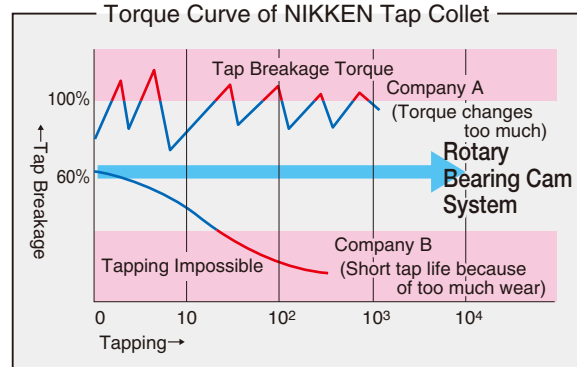


D₃ Dimension
ZKG12:32mm
ZKG16:39mm
ZKG24:46mm

■ **High Accuracy, Quick Response and Long Tap Life.**
 NIKKEN ZKG Tap Collet can be used with all of NIKKEN floating Tapper Chucks.

■ **Rotary Bearing Cam Mechanism**

The ZKG tap collet can respond very smoothly for the change of the tapping torque.



■ The torque of CCW is 1.4 times of the torque of CW to prevent the problem of the swarf.

■ The tap can be clamped with one touch operation.

■ The adjustment mechanism of the setting torque is not installed on the ZKG tap collet. The high torque setting type is available for the tapping on the stainless as an option. e.g ZKG12-4-HT

The ZKG tap collet is not interchangeable with ZKN tap collet.

	ZKG12					ZKG16					ZKG24				
	Code.No	D ₄	H	H ₁	ℓ	Code.No	D ₄	H	H ₁	ℓ	Code.No	D ₄	H	H ₁	ℓ
Metric (M)	ZKG12- 2	13	54.5	30.5	72	ZKG16- 3	13	64.5	37.5	85.5	ZKG24- 8	19	73	45	111
	- 3				75	- 4				90.5	-10				116
	- 4				80	- 5				98.5	-12				122
	- 5				88	- 6				100.5	-14				123
	- 6	19	55	31	90	- 8	19	65	38	104	-16	26	74	48	128
	- 8				94	-10				109	-18				128
	-10				99	-12				115	-20				136
	-12				105	-14				116	-22				141
						-16	26	66	42	121	-24	32			144
	Unified (U) or British Standard Whitworth (W)	ZKG12-1/8	13	54.5	30.5	75	ZKG16-1/8	13	64.5	37.5	85.5	ZKG24-1/2	19	73	45
-3/16		88				-3/16	98.5				-9/16	125			
-1/4		90				-1/4	100.5				-5/8	129			
-5/16		93.5				-5/16	104				-3/4	137			
-3/8		19	55	31	99	-3/8	19	65	38	109	-7/8	32	74	48	141
-7/16					103	-7/16				113	-1				149
-1/2					107	-1/2				117					
						-9/16	26	66	42	118					
						-5/8				122					
Pipe (PT) (PS) (PF)	ZKG12-1/8P	19	56	32	83	ZKG16-1/8P	19	66.5	39	93	ZKG24-1/4P	26	75	49	104
	-1/4P				89	-1/4P				97	-3/8P				105
	-1/16P	19	56	32	81.5	-3/8P	26	68.5	44	98	-1/2P	32	75	49	114
	-1/16P-Y				81.5										-5/8P

★ Tap for pipe thread is clamped with the side lock screw.
 ★ High torque setting type example for stainless steel is available. Please add "-HT" at the end of Code No. e.g. ZKG12-4-HT
 ★ Low torque setting is "-LT". e.g. ZKG12-4-LT
 ★ Please refer P.63 for the long size tap collet.
 ★ The ahank dimension of the 1/16P tap varies depending on the tap maker.
 ★ The internal mechanism of the tap collet for the left handed tap is different from the standard one. Please use the special tap collet for the left handed tap.