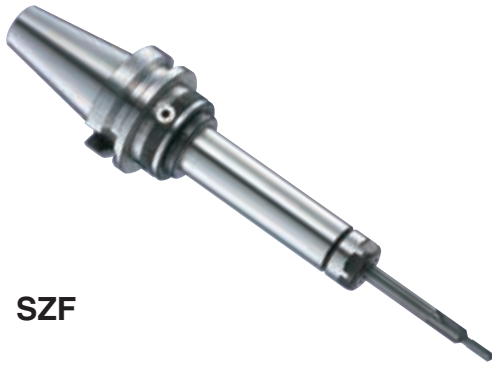
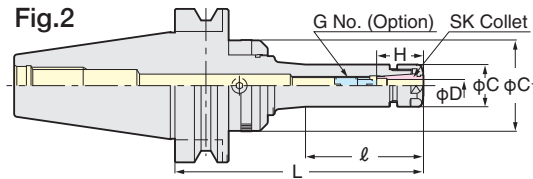
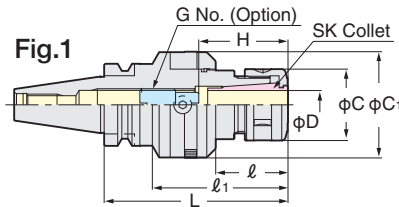


ZERO FIT TYPE SLIM CHUCK

NIKKEN



SZF



Explanation of the Code No.

BT40 **SZF10** - **90**

- Nominal Gauge Length
- Chucking Capacity
- Zero Fit Type Slim Chuck
- Shank No.

MAX. run-out at 100mm		
SZF 6	L < 150	0.050mm / dia.
	L ≥ 150	0.040mm / dia.
SZF10		0.050mm / dia.
SZF16		0.040mm / dia.
SZF25		0.025mm / dia.

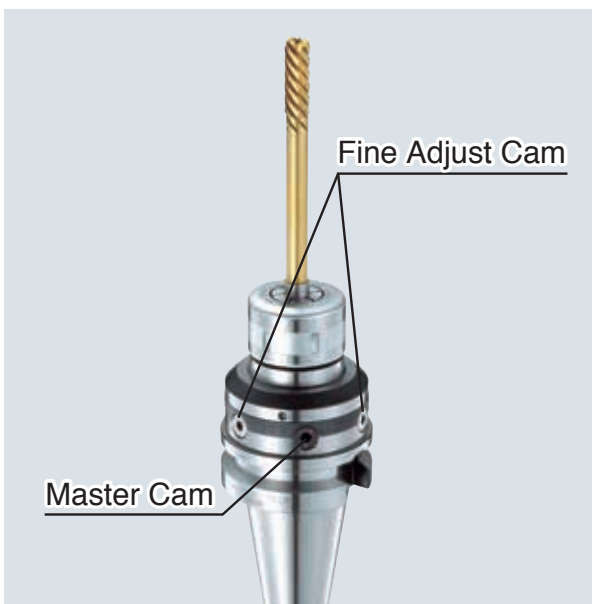
JAPAN, USA, UK, GERMANY, KOREA, TAIWAN PAT.

TAPER	Code No.	D	L	l	l ₁	C	C ₁	H	G No. (Option)	Weight (kg)	Fig.	Collet						
No.30	BT30-SZF 6- 90	0.7~6.0	90	42	-	19.5	40.5	21~35	SKG- 8	0.9	2	SK 6						
	-SZF10- 90	1.75~10.0		35	61	27.5	48.5	30~50	SKG-12L	1.3	1	SK10						
	-SZF16-105	2.75~16.0	105	40	76	40	59.5	45~65	SKG-18L	1.6	1	SK16						
No.40	BT40-SZF 6- 90	0.7~6.0	90	37	-	19.5	40.5	21~35	SKG- 8	1.3	2	SK 6						
	-150		150	60			48.5						1.7					
	BT40-SZF10- 90	1.75~10.0	90	37		27.5	48.5	30~50	SKG-12L	1.5		1.9	SK10					
	-150		150	97		40	59.5	40~70	SKG-18L	1.8								
	BT40-SZF16- 90	2.75~16.0	90	37								55	66.5	55~85	SKG-28	2.4	1	SK25
	-150		150	97														
	No.50	BT50-SZF 6-105	0.7~6.0	105		41	-	19.5	40.5	21~35		SKG- 8	4.0	2	SK 6			
-165		165		63	59.5	4.2												
-SZF10-105		1.75~10.0	105	41	27.5	48.5		30~50	SKG-12L	4.5	4.9	SK10						
-165			165	101	40	59.5		40~70	SKG-18L	5.0								
-SZF16-105		2.75~16.0	105	41							55	66.5	55~85		SKG-28	5.8	SK25	
-165			165	101														5.4
-SZF25-135		7.5~25.4	135	71	6.0													
-165			165	101														

- ★Adjust screw (G No.), wrench to adjust run-out (9ZF) and SKL spanner are available as an option. SZF6: SKL-6W, SZF10: SKL-10, SZF16: 9HC16, SZF25: 9HC25
- ★Please use "P" class or "A" type SK collet. P.47
- ★For centre through coolant application please use SK J type nut and cap for your preference. Please note that the length of J type nut is 6mm longer than the standard SK nut. P.53
- ★For High Speed type, Code No. is "SZF-P". e.g. BT40-SZF10-90P GH handle P.52 is necessary for High Speed Milling Chuck.
- ★Multi-Cam style is available. e.g. BT40-SZF16-90-C3. (3 Cams) Please contact us for more detail.
- When using SK-A collets or SK-AC collets, or when gripping a cutting tool smaller than the nominal diameter on SK collets, the total length will be shortened by about 3 mm. Please be careful when you check the interference.



Wrench to adjust 9ZF



Multi-Cam Style

The minute run-out after adjusting by a master cam can be adjusted by fine adjust cams at the same position.

e.g. BT40-SZF16-90-C3 (3 Cams)

The multi-cam style can not be made for all zero fit holders.