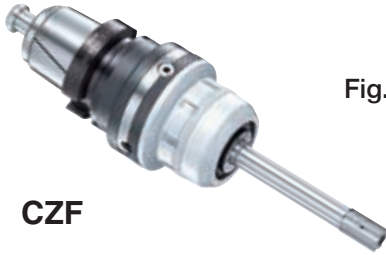
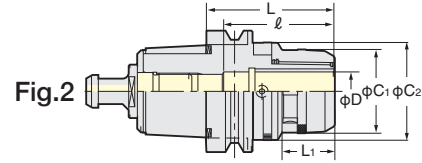
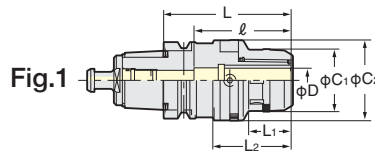


NC5 ZERO FIT TYPE MILLING CHUCK

NIKKEN



CZF



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

TAPER	Code No.	C ₁	C ₂	L	L ₁	L ₂	ℓ	Weight(Kg)	Fig.	Collet
NC5- 46	NC5- 46-CZF20-100	51.5	66.5	100	35	68	80	1.4	1	KM20 CCK20
	-CZF25-100	59.5	74.5					1.5		KM25 CCK25
NC5- 63	NC5- 63-CZF20-105	51.5	66.5	105	35	65	80	2.1		KM20 CCK20
	-CZF25-105	59.5	74.5			68		2.4		KM25 CCK25
	-CZF32-120	69	80.5	120	42	81	105	2.9		KM32 CCK32
NC5-100	NC5-100-CZF20-105	51.5	66.5	105	35	-	80	4.9	2	KM20 CCK20
	-CZF25-105	59.5	74.5					5.3		KM25 CCK25
	-CZF32-105	69	80.5		42		105	5.7		KM32 CCK32

★Spanner is available as an option. CZF20 type:9HC22, CZF25 type:9HC25, CZF32 type:9HC32

★Wrench to adjust run-out (9ZFL) is available as an option.

★Please note that the acceptable shank tolerance is h₆~h₇.

★Please refer P.243 for KM, CCK collet.

★Please add "P" at the end of Code No. for High Speed Zero Fit Milling Chuck. e.g. NC5-63-CZF25-105P

★For center through coolant application: Please use CCKFN-D Nut for the direct chucking. Please use CCK collet and CCKFN nut for chucking with collet. P.243

★Multi-Cam style is available. e.g. NC5-63-CZF32-120-C3. (3 Cams) Please contact us for more detail.

★Please refer P.36 for Milling chuck Coolant Solution.

Wrench to adjust
9ZFL

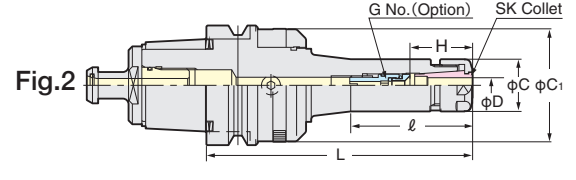
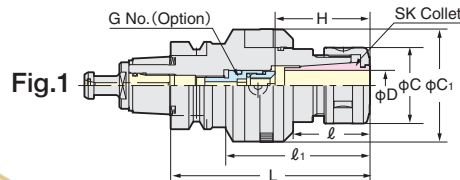


NC5 ZERO FIT TYPE SLIM CHUCK

NIKKEN



SZF



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

•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.

TAPER	Code No.	D	L	ℓ	ℓ ₁	C	C ₁	H	G No. (Option)	Weight(kg)	Fig.	Collet
NC5- 46	NC5- 46-SZF 6C- 90	0.7~6.0	90	42	-	19.5	40.5	26~31	SKG6-6HG	0.8	2	SK 6
	-SZF10C- 90	1.75~10.0		27	61	27.5	48.5	35~41	SKG10-10HG	1.2	1	SK10
	-SZF16C-120	2.75~16.0	120	50	86	40	59.5	50	SKG16-10HG	1.7		SK16
NC5- 63	NC5- 63-SZF 6C- 90,150	0.7~6.0	90, 150	37, 60	-	19.5	40.5, 48.5	26~31	SKG6-6HG	1.3, 1.6	2	SK 6
	-SZF10C- 90,150	1.75~10.0		37, 97	-	27.5	48.5	35~41	SKG10-10HG	1.5, 1.7		SK10
	-SZF16C-105,150	2.75~16.0	105, 150	52, 97	-	40	59.5	45~57	SKG16-12HG	1.7, 2.0		SK16
	-SZF25C-135,180	7.5~25.4	135, 180	70, 115	99, 144	55	66.5	60~65	SKG25-18HGD, 24HG	2.6, 2.9	1	SK25
NC5-100	NC5-100-SZF 6C-105,165	0.7~6.0	105, 165	41, 63	-	19.5	40.5, 59.5	26~31	SKG6-6HG	4.1, 4.5	2	SK 6
	-SZF10C-105,165	1.75~10.0		41, 101	-	27.5	48.5	35~41	SKG10-10HG	4.3, 4.7		SK10
	-SZF16C-105,165	2.75~16.0		41, 101	-	40	59.5	45~57	SKG16-12HG	4.6, 5.3		SK16
	-SZF25C-135,165	7.5~25.4	135, 165	61, 101	-	55	66.5	60~70	SKG25-24HG	5.5, 5.9		SK25

★Adjust screw (G No.), wrench to adjust run-out (9ZFL) and SKL spanner are available as an option. SZF6C: SKL-6W, SZF10C: SKL-10, SZF16C: 9HC16, SZF25C: 9HC25

★NC5-85 is also available. NC5-85-SZF6C-105, -150 NC5-85-SZF10C-105, -150 NC5-85-SZF16C-105, -150 NC5-85-SZF25C-135, -165

★Please use "P" class or "A" type SK collet. P.246.

★Please add "P" at the end of Code No. for High Speed Zero Fit Slim Chuck. e.g. NC5-63-SZF10C-90P

★For centre through coolant application, please use SK J type nut and cap. P.53. Please note that the total tool length with J type nut is extended 6mm longer.

★Multi-Cam style is available. e.g. NC5-63-SZF16C-105-C3. (3 Cams) Please contact us for more detail.

★Please refer P.53 for sk Coolant Solution.