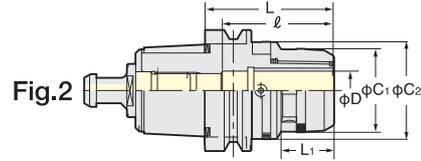
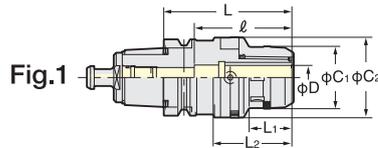


# NC5 ZERO FIT TYPE MILLING CHUCK



CZF



PAT.

TAPER	Code No.	C1	C2	L	L1	L2	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
	-CZF25-105	59.5	74.5		42			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 (9ZF) is available as an option. ★Please note that the acceptable shank tolerance is  $h_6-h_7$ .
- ★Please refer P.196 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.196
- ★For How to Adjust the Run-Out, please refer P.156

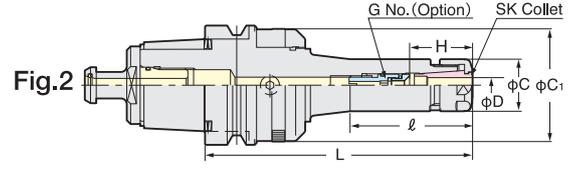
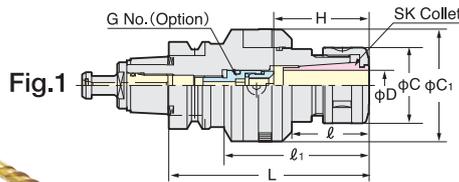
Wrench to adjust  
9ZF



# NC5 ZERO FIT TYPE SLIM CHUCK



SZF



PAT.

TAPER	Code No.	D	L	l	l1	C	C1	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		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
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

- ★Adjust screw (G No.), wrench to adjust run-out (9ZF) 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.198. ★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.43. Please note that the total tool length with J type nut is extended 6mm longer.
- ★For How to Adjust the Run-Out, please refer P.156

NC5