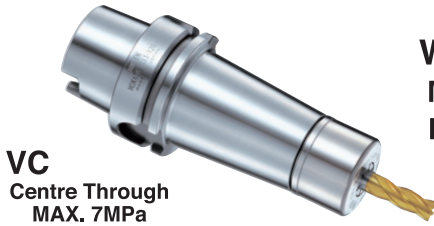


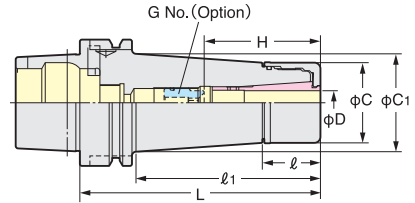
# HSK ANNIVERSARY TYPE VC HOLDER

**NIKKEN**



**VC**  
Centre Through  
MAX. 7MPa

With TiN Bearing Nut  
MAX.40,000min<sup>-1</sup> & G2.5  
Run-Out Accuracy:3μm at 4D



## High Speed

**PAT.**

TAPER	Code No.	D	L	ℓ	ℓ <sub>1</sub>	C	C <sub>1</sub>	H	G No. (Option)	Weight (kg)	MAX. min <sup>-1</sup>	Collet
HSK 40A	HSK 40A-VC 6- 65, 90	2.0	65,90	23	45,70	28	33.6	-35~45	-VCG 6- 8A	0.4,0.6	40,000	VCK 6
	-VC13- 90, 120	3.0~12.0	90,120	29	70,100	40	40.0	-50~60	-VCG13-15A	0.7,1.0		VCK13
HSK 50A	HSK 50A-VC 6- 70, 90, 120	2.0~6.0	70,90,120	23	41,61,91	28	33.8,32.8,37.0	-35~45	-VCG 6- 8A	0.6,0.8,0.9	40,000	VCK 6
	-VC13- 90, 120	3.0~12.0	90,120	29	64,94	40	40.0	-50~60	-VCG13-15A	0.9,1.2		VCK13
HSK 63A	HSK 63A-VC 6- 70, 90, 120	2.0~6.0	70,90,120	23	41,61,91	28	33.8,32.8,37.0	-35~45,35~45	-VCG 6- 8A,VCG 6- 8A	0.9,1.0,1.2	30,000	VCK 6
	-VC13- 90, 120	3.0~12.0	90,120	29	61,92	40	44.5,48.8	-50~60	-VCG13-15A	1.2,1.6		VCK13
HSK 100A	HSK 100A-VC 6- 105, 135, 165	2.0~6.0	105,135,165	23	71,101,131	28	34.2,38.4,42.6	35~45	VCG 6- 8A	2.4,2.6,2.9	20,000	VCK 6
	-VC13- 105, 135, 165	3.0~12.0		29		40	45.9,50.1,54.3	-50~60,50~60	-VCG13-15A,VCG13-15A	2.7,3.1,3.6		VCK13

TAPER	Code No.	D	L	ℓ	ℓ <sub>1</sub>	C	C <sub>1</sub>	H	G No. (Option)	Weight (kg)	MAX. min <sup>-1</sup>	Collet
HSK 40E	HSK 40E-VC 6- 65, 90	2.0~6.0	65,90	23	45,70	28	34	-35~45	-VCG 6- 8A	0.5,0.7	40,000	VCK 6
	-VC13- 90, 120	3.0~12.0	90,120	29	70,100	40	40.0	-50~60	-VCG13-15A	0.8,1.1		VCK13
HSK 50E	HSK 50E-VC 6- 70, 90, 120	2.0~6.0	70,90,120	23	41,61,91	28	33.8,32.8,37.0	-35~45,35~45	-VCG 6- 8A,VCG 6- 8A	0.7,0.9,1.0	40,000	VCK 6
	-VC13- 90, 120	3.0~12.0	90,120	29	64,94	40	40.0	-50~60	-VCG13-15A	1.0,1.3		VCK13
HSK 63E	HSK 63E-VC 6- 70, 90, 120	2.0~6.0	70,90,120	23	41,61,91	28	33.8,32.8,37.0	-35~45,35~45	-VCG 6- 8A,VCG 6- 8A	1.0,1.1,1.3	30,000	VCK 6
	-VC13- 90, 120	3.0~12.0	90,120	29	61,92	40	44.5,48.8	-50~60	-VCG13-15A	1.3,1.7		VCK13

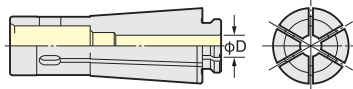
TAPER	Code No.	D	L	ℓ	ℓ <sub>1</sub>	C	C <sub>1</sub>	H	G No. (Option)	Weight (kg)	MAX. min <sup>-1</sup>	Collet
HSK 63F	HSK 63F-VC 6- 65, 90, 120	2.0~6.0	65,90,120	23	37,61,91	28	27.5,30.6,34.8	-35~45,35~45	-VCG 6- 8A,VCG 6- 8A	0.8,0.9,1.1	30,000	VCK 6
	-VC13- 90, 120	3.0~12.0	90,120	44	61,92	40	44.5,48.8	-50~60	-VCG13-15A	1.2,1.5		VCK13

- ★TiN Bearing Nut is supplied as standard.
- ★When the axial stopper is required, please use Adjust Screw (G No.).
- ★Collet, adjust screw (G No.) and GH Handle are available as an option. P.30  
The Code No. of the GH Handle is VC6:GH10, VC13:GH16
- ★HSK63A-VC6-150, HSK63A-VC13-150, HSK100A-VC13-90, -120 are available as an option.
- ★Please use VC J type Nut & Cap P.43 for Centre Through Coolant application.  
The Code No. of VC J type Nut is VCN-6BJ, VCN-13BJ.  
The Code No. of the Cap is SKJ10-□, SKJ16-□  
When VC J type Nut is used, the total holder length will be extended to 6mm.
- ★All series are for High Speed Rotation.



GH Handle

## VCK Collet



VCK Collet Code No.
VCK 6-2, 3,(3.175), 4, 5, 6
VCK13-3,(3.175), 4, 5, 6, 7, 8, 9, 10, 11, 12

- ★The acceptable shank tolerance of VCK collet is h<sub>8</sub>.
- ★Inch series is also available.
- ★VCK 6-1/8, 3/16, 1/4 VCK13-1/8, 3/16, 1/4, 5/16, 3/8, 7/16, 1/2
- ★VCK6-3.175 is same as VCK6-1/8.
- ★VCK13-3.175 is same as VCK13-1/8.

HSK