

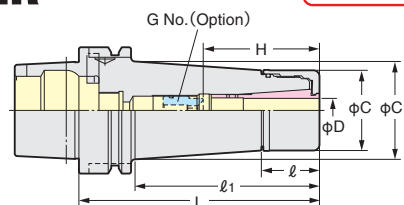
HSK ANNIVERSARY TYPE VC HOLDER

NIKKEN

VC
Centre Through
MAX. 7MPa



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



High Speed

JAPAN, USA, EU, KOREA PAT.

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

TAPER	Code No.	D	L	ℓ	ℓ ₁	C	C ₁	H	G No. (Option)	Weight (kg)	MAX. r/min	Collet
HSK 40E	HSK 40E-VC 6- 65	2.0~6.0	65	23	45	28	33.6	-	-	0.5	40,000	VCK 6
	- 90		90		70		33.6	35~45	VCG 6- 8A	0.7		VCK13
	-VC13- 90	3.0~12.0	90	29	70	40	40.0	-	-	0.8		VCK13
	- 120		120		100		40.0	50~60	VCG13-15A	1.1		VCK13
HSK 50E	HSK 50E-VC 6- 70	2.0~6.0	70	23	41	28	33.8	-	-	0.7	40,000	VCK 6
	- 90		90		61		32.8	35~45	VCG 6- 8A	0.9		VCK13
	-VC13- 90	3.0~12.0	90	29	64	40	37.0	-	-	1.0		VCK13
	- 120		120		94		40.0	50~60	VCG13-15A	1.3		VCK13
HSK 63E	HSK 63E-VC 6- 70	2.0~6.0	70	23	41	28	33.8	-	-	1.0	30,000	VCK 6
	- 90		90		61		32.8	35~45	VCG 6- 8A	1.1		VCK13
	-VC13- 90	3.0~12.0	90	29	61	40	37.0	-	-	1.3		VCK13
	- 120		120		92		44.5	50~60	VCG13-15A	1.7		VCK13

TAPER	Code No.	D	L	ℓ	ℓ ₁	C	C ₁	H	G No. (Option)	Weight (kg)	MAX. r/min	Collet
HSK 63F	HSK 63F-VC 6- 65	2.0~6.0	65	23	37	28.0	27.5	-	-	0.8	30,000	VCK 6
	- 90		90		61		30.6	35~45	VCG 6- 8A	0.9		VCK13
	-VC13- 90	3.0~12.0	90	29	61	40.0	34.8	-	-	1.1		VCK13
	- 120		120		92		44.5	50~60	VCG13-15A	1.2		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.52 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.49 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.

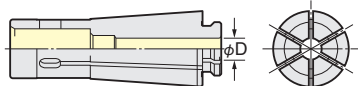
★All series are for High Speed Rotation.

★Lubrication Pipe is optional. Please refer P.278



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

VCK Collet (Inch) Code No.

VCK 6 -1/8, 3/16, 1/4

VCK13 -1/8, 3/16, 1/4, 5/16, 3/8, 7/16, 1/2

★The acceptable shank tolerance of VCK collet is h8.

★VCK6-3.175 is same as VCK6-1/8 : VCK13-3.175 is same as VCK13-1/8.