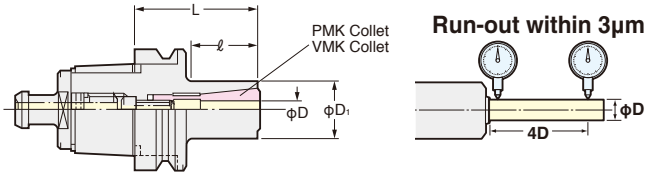


NC5 VEGA CHUCK



New Innovation for High Speed Milling

The setting of cutter can be done through the centre hole of the pull stud with wrench.



VMC

TAPER	Code No.	Chucking Range φD	D1	ℓ	Collet	MAX. (min ⁻¹)	Collet Removal Jig	Weight (kg)
NC5- 63	NC5- 63-VMC 8- 60, 120N	2~8	22	30, 30	PMK 8, VMK 8J	40,000	VML-63	1.1,1.4
	-VMC12- 65, 120	4~12	30	35, 47	PMK12, VMK12J			1.2,1.7
	-VMC16- 85, 120	4~16	40	53, 88	VMK16, VMK16J			1.4,1.8
	-VMC20- 85, 120	6~20	47	53, 88	VMK20, VMK20J			1.5,2.0
	-VMC25- 90, 120	8~25	55	60, 90	VMK25, VMK25J			1.7,2.3
NC5- 85	NC5- 85-VMC 8- 75N, 135	2~8	22	30, 30	PMK 8, VMK 8J	20,000	VML-85	2.3,2.7
	-VMC12- 75, 135	4~12	30	39, 42	PMK12, VMK12J			2.4,2.9
	-VMC16- 85, 135	4~16	40	47, 57	VMK16, VMK16J			2.5,3.3
	-VMC20- 85, 135	6~20	47	47, 97	VMK20, VMK20J			2.6,3.3
	-VMC25- 90, 135	8~25	55	52, 97	VMK25, VMK25J			2.8,3.6
	-VMC32-110	12~32	70	72	VMK32, VMK32J			3.6
NC5-100	NC5-100-VMC 8- 90N, 150N	2~8	22	30, 30	PMK 8, VMK 8J	20,000	VML-100	4.0,4.5
	-VMC12- 90, 150	4~12	30	49, 60	PMK12, VMK12J			4.1,4.6
	-VMC16- 90, 150	4~16	40	49, 80	VMK16, VMK16J			4.2,4.9
	-VMC20- 85, 150	6~20	47	42, 95	VMK20, VMK20J			4.2,5.3
	-VMC25- 90, 150	8~25	55	47, 107	VMK25, VMK25J			4.3,5.4
	-VMC32-105	12~32	70	57	VMK32, VMK32J			4.9

★The "D" of the Code No. shows MAX. gripping diameter.
★Please add "P" at the end of Code No. for High Speed Chuck. e.g. NC5-63-VMC16-85P.

★Collet and collet removal jig are available as an option.

Collet Removal Jig

VML



Push back the Pull Stud onto the VEGA Chuck and rotate the Chuck to tighten and release. Spanner is available as an option.
NC5-53, NC5-63:9HC22,
NC5-85:9HC32, NC5-100:9HC42



PROTECTION MUST BE USED.



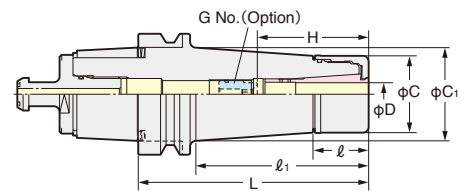
VMK Collet Code No.
VMK 8-2J, 3J, 4J, 5J, 6J, 8J
VMK12-4J, 5J, 6J, 8J, 10J, 12J
VMK16-4J, 5J, 6J, 8J, 10J, 12J, 16J
VMK20-6J, 8J, 10J, 12J, 16J, 20J
VMK25-8J, 10J, 12J, 16J, 20J, 25J
VMK32-12J, 16J, 20J, 25J, 32J

★Please note the acceptable shank tolerance is h.
★VMK8-2J is Jet Spread Hole type.

NC5 ANNIVERSARY TYPE VC HOLDER



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



VC

JAPAN, USA, EU, KOREA PAT.

TAPER	Code No.	D	L	ℓ	ℓ ₁	C	C ₁	H	G No. (Option)	Weight (kg)	MAX. (min ⁻¹)	Collet
NC5- 46	NC5- 46-VC 6- 45, 60, 90	2.0~6.0	45,60,90	23	23,35,65	28	27.5,31.7,33.4	-,-,35~45	-,-,VCG 6- 8A	0.5,0.6,0.8	40,000	VCK 6
	-VC13- 65, 90, 120	3.0~12.0	65,90,120	29	42,67,97	40	41.8,41.3,42.4	-,-,50~60	-,-,VCG13-15A	0.8,0.9,1.2		VCK13
NC5- 63	NC5- 63-VC 6- 60, 90, 120	2.0~6.0	60,90,120	23	30,60,90	28	30.0,32.7,36.9	35~45	VCG 6- 8A	1.3,1.5,1.7	30,000	VCK 6
	-VC13- 60, 90, 120	3.0~12.0		29	31,60,90	40	40.3,44.3,48.5	-50~60,50~60	-,-,VCG13-15A,VCG13-15A	1.4,1.7,2.1		VCK13
NC5- 85	NC5- 85-VC 6-105, 135, 165	2.0~6.0	105,135,165	23	67,97,127	28	33.7,37.8,42.0	35~45	VCG 6- 8A	2.6,2.8,3.1	20,000	VCK 6
	-VC13-105, 135, 165	3.0~12.0		29		45.3,49.5,53.7	50~60	VCG13-15A	2.8,3.2,3.6	VCK13		
NC5-100	NC5-100-VC 6-105, 135, 165	2.0~6.0	105,135,165	23	62,92,122	28	33.0,37.1,41.3	35~45	VCG 6- 8A	4.3,4.5,4.9	20,000	VCK 6
	-VC13-105, 135, 165	3.0~12.0		29		44.6,48.8,53.0	50~60	VCG13-15A	4.5,4.9,5.3	VCK13		

★Collet, adjust screw (G No.) and GH Handle are available as an option.

★Please refer P.49 for JET Coolant Splash with J type Nut.

The Code No. of the GH Handle is VC6: GH10, VC13: GH16

★When the axial stopper is required, please use Adjust Screw (G No.)

★Please add "-RP" at the end of Code No. for Rust Proof Treatment VC Holder. e.g.: NC5-63-VC13-60-RP

★Please use VC J type Nut & Cap for Centre Through Coolant.

When VC J type Nut is used, the total holder length will be extended to 6mm.

★NC5-63-VC 6-150, NC5-63-VC13-150, NC5-100-VC13- 90, -120 are available as semi-standard.

★All series are for High Speed Rotation.

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

★Please note the acceptable shank tolerance is h.

★Inch size is also available. VCK6-1/8, 3/16, 1/4 VCK13-1/8, 3/16, 1/4, 5/16, 3/8, 7/16, 1/2

★VCK6-3.175 and VCK13-3.175 are same as VCK6-1/8 and VCK13-1/8 respectively.
Please order VCK6-1/8 or VCK13-1/8