



Machine Reamers In Steps of 0.5mm



Straight Shank(Order No.VR301-Dc)

Order No.	Dc H7	Lc mm	L mm	d mm	Z teeth	Code No.
VR301-2.0	2.0	11	49	2.0	4	6007-390
VR301-2.5	2.5	14	57	2.5	4	6007-391
VR301-3.0	3.0	15	61	3.0	4	6007-392
VR301-3.5	3.5	18	70	3.5	4	6007-393
VR301-4.0	4.0	19	75	4.0	4	6007-394
VR301-4.5	4.5	21	80	4.5	4	6007-395
VR301-5.0	5.0	23	86	5.0	6	6007-396
VR301-5.5	5.5	26	93	5.5	6	6007-397
VR301-6.0	6.0	26	93	6.0	6	6007-398
VR301-6.5	6.5	28	101	6.5	6	6007-399
VR301-7.0	7.0	31	109	7.0	6	6007-400
VR301-7.5	7.5	31	109	7.5	6	6007-401
VR301-8.0	8.0	33	117	8.0	6	6007-402
VR301-8.5	8.5	33	117	8.5	6	6007-403
VR301-9.0	9.0	36	125	9.0	6	6007-404
VR301-9.5	9.5	36	125	9.5	6	6007-405
VR301-10.0	10.0	38	133	10.0	6	6007-406
VR301-10.5	10.5	38	133	10.0	6	6007-407



Work Material

GR.1 Steels	GR.2 Heat resistant steels Stainless steels	GR.3 < 48 HRC	GR.4 48-56 HRC
GR.5 Hardened steels 56-68 HRC	GR.6 Iron	GR.7 Titanium	GR.8 Nickel
GR.9 Copper	GR.10 Aluminium	GR.11 Synthetic materials	GR.12 Composite materials

※ 2.0-9.5 VHM Solid Carbide ※ 10.0-20.0 HM Carbide Tipped

Order No.	Dc H7	Lc mm	L mm	d mm	Z teeth	Code No.
VR301-11.0	11.0	41	142	10.0	6	6007-408
VR301-11.5	11.5	41	142	10.0	6	6007-409
VR301-12.0	12.0	44	151	10.0	6	6007-410
VR301-12.5	12.5	44	151	10.0	6	6007-411
VR301-13.0	13.0	44	151	10.0	6	6007-412
VR301-13.5	13.5	47	160	12.5	6	6007-413
VR301-14.0	14.0	47	160	12.5	6	6007-414
VR301-14.5	14.5	50	162	12.5	6	6007-415
VR301-15.0	15.0	50	162	12.5	6	6007-416
VR301-15.5	15.5	52	170	12.5	6	6007-417
VR301-16.0	16.0	52	170	12.5	6	6007-418
VR301-17.0	17.0	54	175	14.0	6	6007-419
VR301-18.0	18.0	56	182	14.0	6	6007-420
VR301-19.0	19.0	58	189	16.0	6	6007-421
VR301-20.0	20.0	60	195	16.0	6	6007-422



Machine Reamers Carbida Tipped



Taper Shank(Order No.VR303-Dc)

Unit:mm

Order No.	Dc H7	Lc mm	L mm	d mm	Z teeth	Code No.
VR303-10.0	10.0	38	168	1	6	6007-430
VR303-11.0	11.0	41	175	1	6	6007-431
VR303-12.0	12.0	44	182	1	6	6007-432
VR303-13.0	13.0	44	182	1	6	6007-433
VR303-14.0	14.0	47	189	1	6	6007-434
VR303-15.0	15.0	50	204	2	6	6007-435
VR303-16.0	16.0	52	210	2	6	6007-436
VR303-17.0	17.0	54	214	2	6	6007-437
VR303-18.0	18.0	56	219	2	6	6007-438
VR303-19.0	19.0	58	223	2	6	6007-439
VR303-20.0	20.0	60	228	2	6	6007-440
VR303-22.0	22.0	64	237	2	6	6007-441
VR303-24.0	24.0	68	268	3	8	6007-442



Work Material

GR.1 Steels	GR.2 Heat resistant steels Stainless steels	GR.3 < 48 HRC	GR.4 48-56 HRC
GR.5 Hardened steels 56-68 HRC	GR.6 Iron	GR.7 Titanium	GR.8 Nickel
GR.9 Copper	GR.10 Aluminium	GR.11 Synthetic materials	GR.12 Composite materials

Order No.	Dc H7	Lc mm	L mm	d mm	Z teeth	Code No.
VR303-25.0	25.0	68	268	3	8	6007-443
VR303-26.0	26.0	70	273	3	8	6007-444
VR303-28.0	28.0	71	277	3	8	6007-445
VR303-30.0	30.0	73	281	3	8	6007-446
VR303-32.0	32.0	77	317	4	8	6007-447
VR303-35.0	35.0	78	321	4	8	6007-448
VR303-36.0	36.0	79	325	4	8	6007-449
VR303-38.0	38.0	81	329	4	8	6007-450
VR303-40.0	40.0	81	329	4	8	6007-451