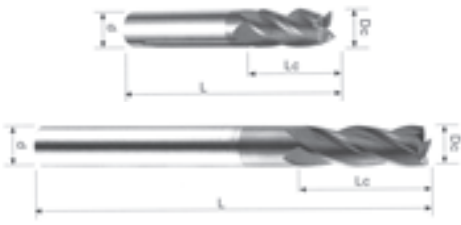




Finishing End Mills



Standard Length(Order No.VE164X-Dc)

Order No.	Dc e8	Lc mm	L mm	d h6	Code No.
VE164-1.0	1.0	3	50	4	6007-300
VE164-1.5	1.5	4	50	4	6007-301
VE164-2.0	2.0	6	50	4	6007-302
VE164-2.5	2.5	8	50	4	6007-303
VE164-3.0	3.0	8	50	6	6007-304
VE164-3.5	3.5	10	50	6	6007-305
VE164-4.0	4.0	11	50	6	6007-306
VE164-4.5	4.5	11	50	6	6007-307
VE164-5.0	5.0	13	50	6	6007-308
VE164-5.5	5.5	16	50	6	6007-309
VE164-6.0	6.0	16	50	6	6007-310
VE164-7.0	7.0	20	60	8	6007-311
VE164-8.0	8.0	20	60	8	6007-312
VE164-9.0	9.0	22	72	10	6007-313
VE164-10.0	10.0	22	72	10	6007-314
VE164-11.0	11.0	26	75	12	6007-315
VE164-12.0	12.0	26	75	12	6007-316
VE164-14.0	14.0	32	100	16	6007-317
VE164-16.0	16.0	38	100	16	6007-318
VE164-18.0	18.0	38	100	20	6007-319
VE164-20.0	20.0	38	100	20	6007-320

Work Material

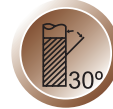
GR.1 Steels	GR.2 Heat resistant steels Stainless steels	GR.3 < 48 HRC	GR.4 48-56 HRC
GR.5 Hardened steels 56-68 HRC	GR.6 Iron	GR.7 Titanium	GR.8 Nickel
GR.9 Copper Brass Bronze	GR.10 Aluminium	GR.11 Synthetic materials	GR.12 Composite materials

Long Length(Order No.VE165X-Dc)

Order No.	Dc e8	Lc mm	L mm	d h6	Code No.
VE165-3	3	12	70	6	6007-330
VE165-4	4	15	70	6	6007-331
VE165-5	5	20	80	6	6007-332
VE165-6	6	20	80	6	6007-333
VE165-7	7	25	90	8	6007-334
VE165-8	8	25	90	8	6007-335
VE165-9	9	30	100	10	6007-336
VE165-10	10	30	100	10	6007-337
VE165-11	11	35	110	12	6007-338
VE165-12	12	35	110	12	6007-339
VE165-14	14	40	120	16	6007-340
VE165-16	16	50	140	16	6007-341
VE165-20	20	55	160	20	6007-342



Ball Nose End Mills



Standard Length(Order No.VB262X-Dc)

Order No.	Dc e8	R ±0.01	Lc mm	L mm	d h6	Code No.
VB262-1.0	1.0	0.50R	2.5	50	4	6007-350
VB262-1.5	1.5	0.75R	4.0	50	4	6007-351
VB262-2.0	2.0	1.00R	5.0	50	4	6007-352
VB262-2.5	2.5	1.25R	6.0	50	4	6007-353
VB262-3.0	3.0	1.50R	6.0	50	6	6007-354
VB262-4.0	4.0	2.00R	8.0	50	6	6007-355
VB262-5.0	5.0	2.50R	12.0	50	6	6007-356
VB262-6.0	6.0	3.00R	12.0	50	6	6007-357
VB262-7.0	7.0	3.50R	14.0	60	8	6007-358
VB262-8.0	8.0	4.00R	14.0	60	8	6007-359
VB262-9.0	9.0	4.50R	18.0	72	10	6007-360
VB262-10.0	10.0	5.00R	18.0	72	10	6007-361
VB262-12.0	12.0	6.00R	22.0	75	12	6007-362
VB262-14.0	14.0	7.00R	26.0	100	16	6007-363
VB262-16.0	16.0	8.00R	30.0	100	16	6007-364
VB262-20.0	20.0	10.00R	38.0	100	20	6007-365

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 Brass Bronze	GR.10 Aluminium	GR.11 Synthetic materials	GR.12 Composite materials

Long Length(Order No.VB263X-Dc)

Order No.	Dc e8	R 0.01	Lc mm	L mm	d h6	Code No.
VB263-2A	2A	1.0R	5	60	3	6007-370
VB263-3A	3A	1.5R	6	70	3	6007-371
VB263-4A	4A	2.0R	8	70	4	6007-372
VB263-2	2	10.R	5	60	6	6007-373
VB263-3	3	1.5R	6	70	6	6007-374
VB263-4	4	2.0R	8	70	6	6007-375
VB263-5	5	2.5R	12	80	6	6007-376
VB263-6	6	3.0R	12	80	6	6007-377
VB263-7	7	3.5R	14	90	8	6007-378
VB263-8	8	4.0R	14	90	8	6007-379
VB263-9	9	4.5R	18	100	10	6007-380
VB263-10	10	5.0R	18	100	10	6007-381
VB263-12	12	6.0R	22	110	12	6007-382
VB263-14	14	7.0R	26	120	16	6007-383
VB263-16	16	8.0R	30	140	16	6007-384
VB263-20	20	10.0R	38	160	20	6007-385