

O-D TOOL & CUTTER INC.

End Mill Catalog



O-D TOOL & CUTTER INC.
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CARBIDE 4 FLUTE WAVE MILLS WITH ALTiN
VARIABLE HELIX



EDP #	Size (in)	Flute Length (in)	Radius (in)	Overall Length (in)
ODWM4187SQTT	3/16	7/16	0	2
ODWM4187TT	3/16	7/16	.010-.015	2
ODWM4250SLSQTT	1/4	1/2	0	2
ODWM4250SLTT	1/4	1/2	.015-.020	2
ODWM4250SQTT	1/4	5/8	0	2-1/2
ODWM4250TT	1/4	5/8	.015-.020	2-1/2
ODWM4375SLTT	3/8	1/2	.015-.020	2
ODWM4375SQTT	3/8	7/8	0	2-1/2
ODWM4375TT	3/8	1	.015-.020	2-1/2
ODWM4500SLTT	1/2	5/8	.025-.030	2-1/2
ODWM4500TT	1/2	1-1/4	.025-.030	3
ODWM4625SLTT	5/8	3/4	.030-.035	3-1/2
ODWM4625TT	5/8	1-1/4	.030-.035	3-1/2
ODWM4750SLTT	3/4	1	.035-.040	4
ODWM4750TT	3/4	1-5/8	.035-.040	4

CARBIDE 4 FLUTE ECCENTRIC MILLS WITH ALTIN

ECCENTRIC VARIABLE HELIX AND INDEX



EDP #	Size (in)	Flute Length (in)	Radius (in)	Overall Length (in)
ODEV4250SLSQTT	1/4	3/8	0	2
ODEV4250SLGRTT	1/4	3/8	.015-.020	2
ODEV4250SQTT	1/4	3/4	0	2-1/2
ODEV4250GRTT	1/4	3/4	.015-.020	2-1/2
ODEV4250GRALC-045	1/4	3/4	.045-.050	2-1/2
ODEV4312SQTT	5/16	13/16	0	2-1/2
ODEV4312GRALC-060	5/16	1	.060	2-1/2
ODEV4312GRALC-090	5/16	1	.090	2-1/2
ODEV4375SLGRTT	3/8	1/2	.015-.020	2
ODEV4375SLGRALC-090	3/8	3/8	.090	2
ODEV4375RLSQL	3/8	1	0	2-1/2
ODEV4375GRTT	3/8	1	.015-.020	2-1/2
ODV4375GRALC-025	3/8	1	.025	2-1/2
ODEV4500SLSQTT	1/2	5/8	0	2-1/2
ODEV4500SLGRTT	1/2	5/8	.030-.035	2-1/2
ODEV4500SLGR020	1/2	5/8	.020	2-1/2
ODEV4500SQTT	1/2	1-1/4	0	3
ODEV4500GRTT	1/2	1-1/4	.030-.035	3
ODEV4500RLGR020	1/2	1 1/4	.020	3
ODEV4500RLGR-020TT	1/2	1-1/4	.020	3
ODEV4500RLGR040	1/2	1 1/4	.040	3
ODEV4500RLGR060	1/2	1-1/4	.060	3
ODEV4500RLGR090	1/2	1-1/4	.090	3
ODEV4500GRALC-120	1/2	1 1/4	.120	3
ODEV4500RLGR125	1/2	1-1/4	.125	3
ODEV4500MLSQTT	1/2	1-1/2	0	4
ODEV4625SLGRTT	5/8	3/4	.030-.035	3
ODEV4625RLSQ	5/8	1-5/8	0	3-1/2
ODEV4625GRTT	5/8	1-1/2	.030-.035	3-1/2
ODEV4625RLGR020	5/8	1-5/8	.020	3-1/2
ODEV4625RLGR040	5/8	1-5/8	.040	3-1/2
ODEV4625RLGR060	5/8	1-5/8	.060	3-1/2
ODEV4750SLGRTT	3/4	1	.030-.035	3
ODEV4750SQTT	3/4	1-5/8	0	4
ODEV4750RLSQ	3/4	1-5/8	0	4
ODEV4750GRTT	3/4	1-5/8	.030-.035	4
ODEV4750RLGR020	3/4	1-5/8	.020	4
ODEV4750RLGR040	3/4	1-5/8	.040	4
ODEV4750GR060ALC	3/4	1-5/8	.060	4
ODEV4750RLGR060	3/4	1-5/8	.060	4
ODEV4750RLGR090	3/4	1-5/8	.090	4
ODEV4750RLGR125	3/4	1-5/8	.125	4

CARBIDE 5 FLUTE ECCENTRIC MILLS WITH ALCRONA
ECCENTRIC VARIABLE HELIX AND INDEX



EDP #	Size (in)	Flute Length (in)	Radius (in)	Overall Length (in)
ODEV5187SLGR015	3/16	3/8	.015	2
ODEV5250GRALC-060	1/4	3/4	.060	2-1/2
ODEV5375SLSQALC	3/8	1/2	0	2
ODEV5375SLGRALC	3/8	1/2	.020	2
ODEV5375SLGRALC-030	3/8	1/2	.030	2
ODEV5375SLGRALC-125	3/8	5/8	.125	2-1/2
ODEV5375SQALC	3/8	1	0	2-1/2
ODEV5375GRALC	3/8	1	.015-.020	2 1/2
ODEV5375GR030ALC	3/8	1	.030	2 1/2
ODEV5375GRALC-060	3/8	1	.060	2-1/2
ODEV5375GRALC-120	3/8	1	.120	2-1/2
ODEV5500SLSQALC	1/2	5/8	0	2-1/2
ODEV5500SLGRALC	1/2	5/8	.025-.030	2-1/2
ODEV5500SLGR015	1/2	5/8	.015	2-1/2
ODEV5500SLGRALC-090	1/2	5/8	.090	2-1/2
ODEV5500SQALC	1/2	1-1/4	0	3
ODEV5500GRALC	1/2	1-1/4	.025-.030	3
ODEV5500GRALC-015	1/2	1-1/4	.015	3
ODEV5500RLGR020	1/2	1-1/4	.020	3
ODEV5500RLGR040	1/2	1-1/4	.040	3
ODEV5500RLGR060	1/2	1-1/4	.060	3
ODEV5500RLGR090	1/2	1-1/4	.090	3
ODEV5500RLGR125	1/2	1-1/4	.125	3
ODEV5500MLSQALC	1/2	1-1/2	0	4
ODEV5500MLGR015	1/2	1-1/2	.015	4
ODEV5500MLGR060	1/2	1-1/2	.060	4
ODEV5500LLSQALN	1/2	2	0	4
ODEV5625RLSQ	5/8	1-5/8	0	3-1/2
ODEV5625GRALC	5/8	1-5/8	.030-.035	3-1/2
ODEV5625RLGR020	5/8	1-5/8	.020	3-1/2
ODEV5625RLGR040	5/8	1-5/8	.040	3-1/2
ODEV5625RLGR060	5/8	1-5/8	.060	3-1/2
ODEV5625RLGR090	5/8	1-5/8	.090	3-1/2
ODEV5625RLGR125	5/8	1-5/8	.125	3-1/2
ODEV5750RSLQ	3/4	1-5/8	0	4
ODEV5750GRALC	3/4	1-5/8	.030-.035	4
ODEV5750RLGR020	3/4	1-5/8	.020	4
ODEV5750RLGR030	3/4	1-5/8	.030	4
ODEV5750RLGR040	3/4	1-5/8	.040	4
ODEV5750GR060ALC	3/4	1-5/8	.060	4
ODEV5750RLGR090	3/4	1-5/8	.090	4
ODEV5750RLGR125	3/4	1-5/8	.125	4

CARBIDE 2 FLUTE HIGH HELIX END MILLS STANDARD LENGTH



EDP #	Size (in)	Flute Length (in)	Overall Length (in)
ODHH2125STD	1/8	3/8	1-1/2
ODHH2187STD	3/16	9/16	2
ODHH2250STD	1/4	3/4	2-1/2
ODHH2312STD	5/16	13/16	2-1/2
ODHH2375STD	3/8	1	2-1/2
ODHH2437STD	7/16	1	2-3/4
ODHH2500STD	1/2	1-1/4	3
ODHH2625STD	5/8	1-5/8	3-1/2
ODHH2750STD	3/4	1-5/8	4
ODHH21000STD	1	2	5

CARBIDE 2 FLUTE HIGH HELIX END MILLS STUB LENGTH



EDP #	Size (in)	Flute Length (in)	Overall Length (in)
ODHH2125ST	1/8	1/4	1-1/2
ODHH2187ST	3/16	5/16	2
ODHH2250ST	1/4	3/8	2-1/2
ODHH2312ST	5/16	7/16	2-1/2
ODHH2375ST	3/8	1/2	2-1/2
ODHH2437ST	7/16	9/16	2-3/4
ODHH2500ST	1/2	5/8	3
ODHH2625ST	5/8	3/4	3-1/2
ODHH2750ST	3/4	1	4
ODHH21000ST	1	1-1/4	4

CARBIDE 2 FLUTE HIGH HELIX END MILLS

MEDIUM LENGTH



EDP #	Size (in)	Flute Length (in)	Overall Length (in)
ODHH2750M	3/4	2-1/4	5
ODHH21000M	1	2-5/8	6

CARBIDE 2 FLUTE HIGH HELIX END MILLS

LONG LENGTH



EDP #	Size (in)	Flute Length (in)	Overall Length (in)
ODHH2250L	1/4	1-1/4	3
ODHH2312L	5/16	1-1/4	3
ODHH2375L	3/8	1-1/2	4
ODHH2500L	1/2	2	4
ODHH2625L	5/8	2-1/2	5
ODHH2750L	3/4	3-1/4	6
ODHH21000L	1	3-1/4	6

CARBIDE 2 FLUTE HIGH HELIX END MILLS

EXTRA LONG LENGTH



EDP #	Size (in)	Flute Length (in)	Overall Length (in)
ODHH2312EL	5/16	2-1/8	4
ODHH2375EL	3/8	2-1/2	6
ODHH2500EL	1/2	3-1/8	6
ODHH2625EL	5/8	3-3/4	6
ODHH2750EL	3/4	4	6 1/2
ODHH21000EL	1	4-1/8	7

CARBIDE 3 FLUTE ALUMINUM FINISH END MILLS WITH ZRN



EDP #	Size (in)	Flute Length (in)	Overall Length (in)
ODAL3125SLZRN	1/8	1/4	1-1/2
ODAL3125ZRN	1/8	3/8	1-1/2
ODAL3125MLZRN	1/8	1/2	1-1/2
ODAL3125LLZRN	1/8	3/4	2
ODAL3187SLZRN	3/16	5/16	2
ODAL3187ZRN	3/16	9/16	2
ODAL3250SLZRN	1/4	3/8	2-1/2
ODAL3250ZRN	1/4	5/8	2-1/2
ODAL3250ZRN1	1/4	3/4	2-1/2
ODAL3250LLZRN	1/4	1-1/4	3
ODAL3312SLZRN	5/16	1/2	2-1/2
ODAL3312ZRN	5/16	5/8	2-1/2
ODAL3312LLZRN	5/16	1-1/8	2-1/2
ODAL3375SLZRN	3/8	1/2	2-1/2
ODAL3375ZRN	3/8	1	2-1/2
ODAL3375MLZRN	3/8	1-1/2	3-1/2
ODAL3375LLZRN	3/8	2	4
ODAL3437ZRN	7/16	1-1/4	2-3/4
ODAL3500SLZRN	1/2	5/8	3
ODAL3500ZRN	1/2	1-1/4	3
ODAL3500MLZRN	1/2	1-5/8	4
ODAL3500LLZRN	1/2	2	4
ODAL3625SLZRN	5/8	3/4	3-1/2
ODAL3625ZRN	5/8	1-5/8	3-1/2
ODAL3625MLZRN	5/8	2	4
ODAL3750SLZRN	3/4	1	4
ODAL3750ZRN	3/4	1-5/8	4
ODAL3750MLZRN	3/4	2	5
ODAL3750LLZRN	3/4	2-1/2	5
ODAL3750ELZRN	3/4	3	6
ODAL3100ZRN	1	1-1/2	4
ODAL3100LLZRN	1	2-1/4	5
ODAL3100ELZRN	1	3	6

CARBIDE 3 FLUTE HIGH PERFORMANCE FOR ALUMINUM WITH DLC

EDP #	Size (in)	Flute Length (in)	Radius	Overall Length (in)
ODHP3125SL	1/8	5/16	0	1-1/2
ODHP3125	1/8	3/8	0	1-1/2
ODHP3125ML	1/8	1/2	0	1-1/2
ODHP3125LL	1/8	5/8	0	2
ODHP3156	5/32	9/16	0	2
ODHP3187	3/16	9/16	0	2
ODHP3250-010	1/4	3/4	.010	2-1/2
ODHP3250-030	1/4	3/4	.030	2-1/2
ODHP3250	1/4	3/4	0	2-1/2
ODHP3250ML-062	1/4	1	.062	2-1/2
ODHP3250-1	1/4	5/8	0	2-1/2
ODHP3250ML-1	1/4	1-1/8	0	3
ODHP3250LL	1/4	1-1/4	0	3
ODHP3250LL-030	1/4	1-1/4	.030	3
ODHP3250EL	1/4	1-3/4	0	4
ODHP3312-1	5/16	3/4	0	2-1/2
ODHP3312	5/16	7/8	0	2-1/2
ODHP3312ML	5/16	1	0	2-1/2
ODHP3312LL	5/16	1-1/4	0	2-1/2
ODHP3375	3/8	1	0	2-1/2
ODHP3375ML	3/8	1-1/2	0	4
ODHP3375LL	3/8	2	0	4
ODHP3500SL	1/2	5/8	0	2-1/2
ODHP3500SL-1	1/2	3/4	0	2-1/2
ODHP3500-1	1/2	1	0	3
ODHP3500-1-015	1/2	1	.015	3
ODHP3500-030	1/2	1-1/4	.030	3
ODHP3500-062	1/2	1-1/4	.062	3
ODHP3500	1/2	1-1/4	0	3
ODHP3500ML	1/2	1-1/2	0	4
ODHP3500LL	1/2	2	0	4
ODHP3750-030	3/4	1-1/4	.030	4
ODHP3750ML	3/4	2	0	5
ODHP3750LL	3/4	2-1/4	0	5
ODHP3750LL-015	3/4	2-1/4	.015	5
ODHP3100	1	2	0	5

CARBIDE 5 FLUTE SINGLE END END MILLS W/ ALTiN

STANDARD LENGTH



EDP #	Size (in)	Flute Length (in)	Overall Length (in)
ODF5250TT	1/4	3/4	2-1/2
ODF5375TT	3/8	1	2-1/2
ODF5500TT	1/2	1-1/4	3
ODF5625TT	5/8	1-5/8	3-1/2
ODF5750TT	3/4	1-5/8	4

CARBIDE 2 FLUTE 90 DEGREES CHAMFER TOOLS



EDP #	Size (in)	Overall Length (in)
ODCT2125090	1/8	1-1/2
ODCT2187090	3/16	2
ODCT225090	1/4	2-1/2
ODCT2375090	3/8	2-1/2
ODCT2500090	1/2	3
ODCT2750090	3/4	4

CARBIDE 4 FLUTE 90 DEGREES CHAMFER TOOLS



EDP #	Size (in)	Overall Length (in)
ODCT4187090	3/16	2
ODCT425090	1/4	2-1/2
ODCT4375090	3/8	2-1/2
ODCT4500090	1/2	3
ODCT4750090	3/4	4

CARBIDE 2 FLUTE 60 DEGREES CHAMFER TOOLS

EDP #	Size (in)	Overall Length (in)
ODCT225060	1/4	2-1/2
ODCT2375060	3/8	2-1/2
ODCT2500060	1/2	3
ODCT2750060	3/4	4

CARBIDE 4 FLUTE 60 DEGREES CHAMFER TOOLS

EDP #	Size (in)	Overall Length (in)
ODCT425060	1/4	2-1/2
ODCT4375060	3/8	2-1/2
ODCT4500060	1/2	3
ODCT4750060	3/4	4