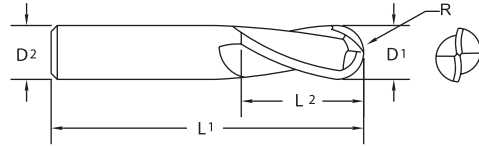
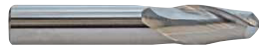




เอ็นมิลล์ - รุ่น 150

TuffCut® GP

ENDMILLS - STANDARD LENGTH SERIES 150



Manufacturing with a full ball radius end. Designed for milling fillets or similar rounded corners in the bottom of cut. Ideal for most ferrous metal applications.

Order No.	EDP	Diameter		Shank	OAL	Flute Length
		D1		D2	L1	L2
		mm	Decimal	mm	mm	mm
15001570	15032	0.4	.0157	3	38	1.2
15001960	15040	0.5	.0196	3	38	1.5
15002360	15042	0.6	.0236	3	38	1.8
15002750	15044	0.7	.0275	3	38	2.1
15003150	15046	0.8	.0315	3	38	2.4
15003540	15048	0.9	.0354	3	38	2.7
15003940	15003	1.0	.0394	3	38	3.0
15004330	15052	1.1	.0433	3	38	3.3
15004720	15054	1.2	.0472	3	38	3.6
15005120	15056	1.3	.0512	3	38	3.9
15005510	15058	1.4	.0551	3	38	4.2
15005910	15007	1.5	.0591	3	38	6.0
15005911	15060	1.5	.0591	3	38	4.5
15006300	15062	1.6	.0630	3	38	4.8
15006690	15064	1.7	.0669	3	38	5.1
15007090	15066	1.8	.0709	3	38	5.4
15007480	15068	1.9	.0748	3	38	5.7
15007870	15013	2.0	.0787	3	38	9.0
15007871	15070	2.0	.0787	3	38	6.0
15009840	15017	2.5	.0984	3	38	12.0

Order No.	EDP	Diameter		Shank	OAL	Flute Length
		D1		D2	L1	L2
		mm	Decimal	mm	mm	mm
15011810	15023	3.0	.1181	3	38	12.0
15013780	15027	3.5	.1378	4	51	12.0
15015750	15031	4.0	.1575	4	51	14.0
15017720	15033	4.5	.1772	5	51	14.0
15019680	15037	5.0	.1968	5	51	20.0
15021650	15039	5.5	.2165	6	64	20.0
15023620	15043	6.0	.2362	6	64	20.0
15027560	15047	7.0	.2756	8	64	20.0
15031500	15053	8.0	.3150	8	64	20.0
15035430	15055	9.0	.3543	9	64	20.0
15039370	15059	10.0	.3937	10	70	25.0
15043310	15061	11.0	.4331	11	70	25.0
15047240	15065	12.0	.4724	12	76	25.0
15055120	15069	14.0	.5512	14	89	30.0
15062990	15075	16.0	.6299	16	89	30.0
15070870	15079	18.0	.7087	18	102	35.0
15078740	15083	20.0	.7874	20	102	38.0
15086620	15085	22.0	.8662	22	102	40.0
15098430	15089	25.0	.9843	25	102	40.0

DEEP SERIES

เอ็นมิลล์ตระกูลดีฟ

CBN END MILL

CBN เอ็นมิลล์

Carbide Endmill

เอ็นมิลล์คาร์ไบด์

HSS Endmill

เอ็นมิลล์ไฮสปีด

Ball

หัวบอล

Radius

หัวกึ่งมุม R

Square

หัวตัด

Taper Ball

หัวเตเปอร์บอล

Roughing

D1	Tolerance h10
0.40-0.50	+0.000/-0.025
0.60-3.00	+0.000/-0.040
>3.00-6.00	+0.000/-0.048
>6.00-10.00	+0.000/-0.058
>10.00-18.00	+0.000/-0.070
>18.00-25.00	+0.000/-0.084

R	Tolerance
≤1.5	+0.025/-0.025
1.6-3.0	+0.050/-0.050
>3.0	+0.075/-0.075