

Diamond Coated End Mills

DG-EBD (Metric)



EDP Number	Mill Diameter	Length of Cut	OAL	Shank Diameter	Stock	Price
	D	I	L	d		
8553541	4	2	80	4	•	
8553561	6	3	80	6	•	
8553581	8	4	100	8	•	
8553601	10	5	100	10	•	
8553621	12	6	130	12	•	

Packed: 1 pc. Available Diamond coating only.

Recommended Cutting Conditions

Depth of Cut		Roughing				Finishing			
		(mm/min.)		(mm)		(mm/min.)		(mm)	
R x I x L	(mm)	Short --- Long	Short --- Long	ap	pf	Short --- Long	Short --- Long	ap	pf
R2 X 8 X 80	16~40	20.000 ~ 11.000	3.150 ~ 1.800	0,4	1,2	20.000 ~ 11.000	2.100 ~ 1.200	0,12	0,12
R3 X 12 X 80	24~36	20.000 ~ 9.600	4.500 ~ 2.100	0,6	1,8	20.000 ~ 9.600	3.000 ~ 1.400	0,18	0,18
R4 X 20 X 100	32~56	16.000 ~ 7.200	3.900 ~ 1.800	0,8	2,4	16.000 ~ 7.200	2.600 ~ 1.200	0,22	0,22
R5 X 20 X 100	40~60	12.500 ~ 5.700	3.000 ~ 1.350	1,0	3,0	12.500 ~ 5.700	2.000 ~ 900	0,26	0,26
R6 X 36 X 130	48~84	10.500 ~ 4.800	2.550 ~ 1.100	1,2	3,6	10.500 ~ 4.800	1.700 ~ 750	0,30	0,30

