

MonsterMill – Ball Nosed Cutter – HCR

The specialist for finish machining tempered steel up to 70 HRC

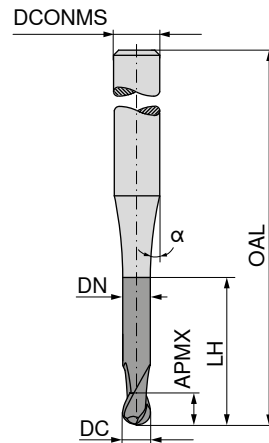
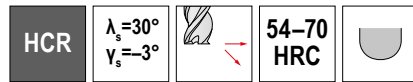
▲ Radius accuracy: ± 0.005 mm

▲ T_x = maximum depth of cut

▲ DC Tolerance

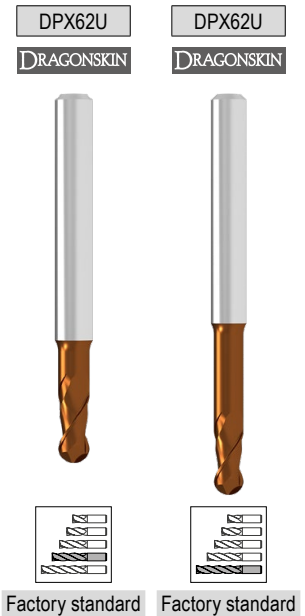
up to $\varnothing 6$ mm: 0/ -0.01 mm

from $\varnothing 6$ mm: 0/ -0.02 mm



DC mm	APMX mm	DN mm	LH mm	α°	OAL mm	DCONMS _{h5} mm	T_x	ZEFP
1,0	1,5	0,95	10,0	15	48	4	10 x DC	2
1,0	1,5	0,95	14,0	15	48	4	14 x DC	2
1,5	1,5	1,45	4,0	15	48	4	2,7 x DC	2
1,5	1,5	1,45	6,0	15	48	4	4 x DC	2
1,5	1,5	1,45	8,0	15	48	4	5,3 x DC	2
1,5	1,5	1,45	10,0	15	48	4	6,7 x DC	2
1,5	1,5	1,45	15,0	15	60	4	10 x DC	2
1,5	1,5	1,45	20,0	15	60	4	13,3 x DC	2
2,0	2,5	1,90	4,0	15	48	4	2 x DC	2
2,0	2,5	1,90	6,0	15	48	4	3 x DC	2
2,0	2,5	1,90	8,0	15	48	4	4 x DC	2
2,0	2,5	1,90	10,0	15	48	4	5 x DC	2
2,0	2,5	1,90	12,0	15	48	4	6 x DC	2
2,0	2,5	1,90	16,0	15	60	4	8 x DC	2
2,0	2,5	1,90	20,0	15	60	4	10 x DC	2
2,0	2,5	1,90	25,0	15	60	4	12,5 x DC	2
3,0	3,5	2,90	8,0	15	60	6	2,7 x DC	2
3,0	3,5	2,90	12,0	15	60	6	4 x DC	2
3,0	3,5	2,90	16,0	15	60	6	5,3 x DC	2
3,0	3,5	2,90	20,0	15	70	6	6,7 x DC	2
3,0	3,5	2,90	24,0	15	70	6	8 x DC	2
4,0	4,5	3,90	8,0	15	60	6	2 x DC	2
4,0	4,5	3,90	12,0	15	60	6	3 x DC	2
4,0	4,5	3,90	16,0	15	60	6	4 x DC	2
4,0	4,5	3,90	20,0	15	70	6	5 x DC	2

P		
M		
K		
N		
S		
H	●	●
O		



SA	SA
53 600 ...	53 601 ...
	310
	410
315	
415	
515	
615	
	315
	415
320	
420	
520	
620	
720	
820	
	320
	420
330	
430	
530	
630	
730	
340	
440	
540	
640	



→ Here you will find the cutting data standard values.