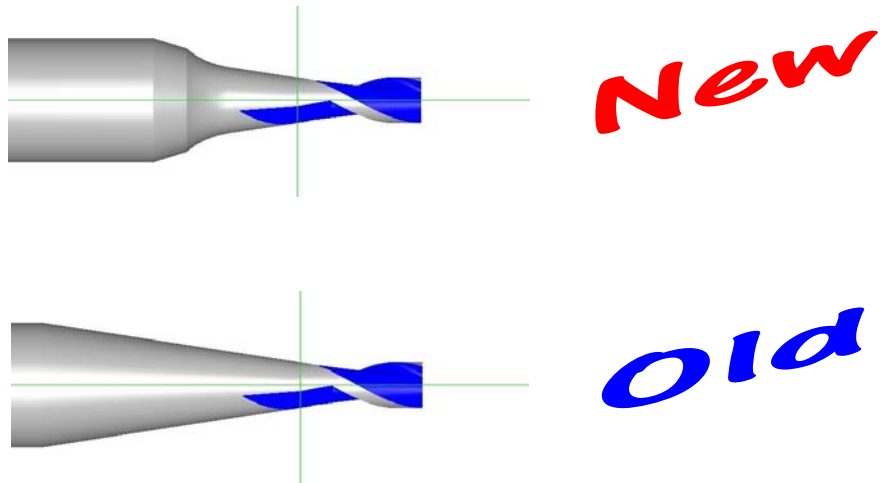


High performance micro tools



- Super finish and precision thanks to the new **MAGAFOR** design :



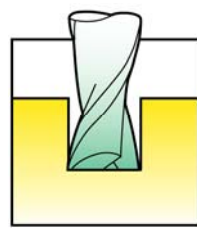
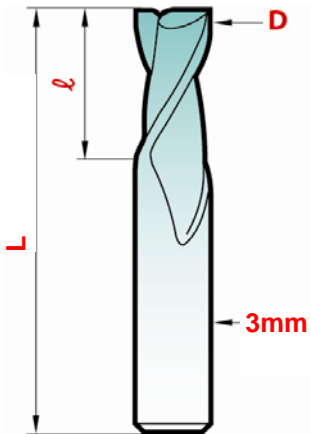
- Extended tool life due to it's "compact" design.
 - short length,
 - special cone connection (radius + back taper),
 - reduces breakages and vibrations,
 - no grinding wheel run out.

- **MAGAFOR** offer their new **Hard'X** coatings, derived from nano multilayer technology.

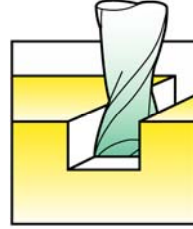
With a high hardness (**3700 Hv**) this coating gives the best thermal stability and an excellent protection against wear.
- ideal for dry machining and high speed cutting in treated steels and dies.



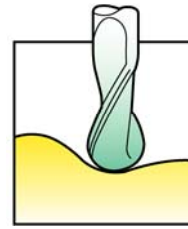
magaforce®



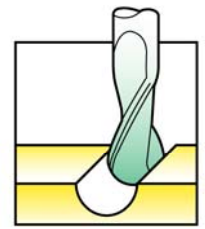
FLAT BOTTOM BORING



**PRECISE GROOVING
0 - 0,01mm**



COPYING



**PRECISE GROOVING
R +/- 0,01mm**

$\ell = 1,5 \times D$



K15 CARBIDE MICROGRAIN

D	ℓ	L	magaforce 8507	Hard'X 8507-H	r	magaforce 8527	Hard'X 8527-H
0,1	0,1	39	£ 26,05	£	0,005	£ 37,05	£
0,15	0,2	39	24,20		0,075	35,20	
0,2	0,3	39	20,55		0,1	29,70	
0,25	0,35	39	18,70		0,125	27,90	
0,3	0,45	39	14,15	16,90	0,15	18,70	21,45
0,4	0,6	39	12,30	15,05	0,2	16,90	19,65
0,5	0,75	39	10,45	13,20	0,25	16,90	19,65
0,6	0,9	39	10,45	13,20	0,3	16,90	19,65
0,7	1,05	39	10,45	13,20	0,35	16,90	19,65
0,8	1,2	39	10,45	13,20	0,4	16,90	19,65
0,9	1,35	39	10,45	13,20	0,45	16,90	19,65
1,0	1,5	39	10,45	13,20	0,5	16,90	19,65
1,1	1,65	39	10,45	13,20	0,55		
1,2	1,8	39	10,45	13,20	0,6	16,90	19,65
1,3	1,95	39	10,45	13,20	0,65		
1,4	2,1	39	10,45	13,20	0,7		
1,5	2,25	39	10,45	13,20	0,75	16,90	19,65
1,6	2,4	39	10,45	13,20	0,8		
1,7	2,55	39	10,45	13,20	0,85		
1,8	2,7	39	10,45	13,20	0,9		
1,9	2,85	39	10,45	13,20	0,95		
2,0	3,00	39	10,45	13,20	1,0	16,90	19,65



Wessex Way, Wincanton
Somerset, BA9 9RP
Tel : (01963) 31199
Fax : (01963) 31205
sales@toolex.co.uk