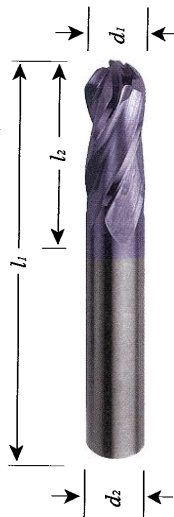


# "IMCO" SOLID CARBIDE CUTTING TOOLS - USA

30° RH Helix



Slotting  
(Ball)



Profile Milling  
(Ball)



Pocket  
Cavity

## NO. S 97-3 "IMCO" SOLID CARBIDE END MILLS 4 FLUTE BALL END, METRIC SIZE

Manufactured from micrograin carbide with 10% cobalt. The 4-flute design increases core thickness and tool strength which reduces tool deflection and increases size accuracy. The reduced chip load provides improved surface finishes. Recommended for use on cast iron, tool steel, stainless steel & PH Series.

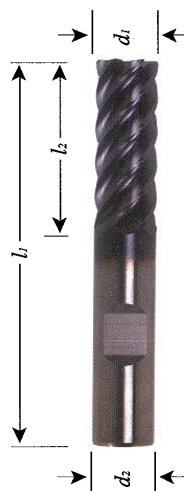
Item No.	Code No.	$d_1$ Cutter Dia. (mm)	$d_2$ Shank Dia. (mm)	$l_2$ Flute Length (mm)	$l_1$ Overall Length (mm)	Price (pc)
097-03-020	38618	2.0	3.0	6.3	38	
097-03-025	32644	2.5	3.0	9.5	38	
097-03-030	32645	3.0	3.0	12.0	38	
097-03-035	32646	3.5	4.0	14.0	50	
097-03-040	32647	4.0	4.0	14.0	50	
097-03-045	32648	4.5	5.0	16.0	50	
097-03-050	32649	5.0	5.0	16.0	50	
097-03-060	32650	6.0	6.0	19.0	63	
097-03-070	32651	7.0	8.0	19.0	63	
097-03-080	32652	8.0	8.0	20.0	63	
097-03-090	32653	9.0	10.0	22.0	72	
097-03-100	32654	10.0	10.0	25.0	72	
097-03-120	32655	12.0	12.0	25.0	76	
097-03-140	34567	14.0	14.0	32.0	83	
097-03-160	32657	16.0	16.0	32.0	89	



## NO. S 97-4 "IMCO" TITANIUM ALUMINUM NITRIDE (TiAlN) COATED SOLID CARBIDE END MILLS 6 FLUTE WITH CORNER RADIUS (OMEGA-6), METRIC SIZE

From roughing to finishing in

- Harden Tool Steels
- Heat-treated Steels
- Hastalloy-C
- Stainless Steels (15-5, 17-4, 440C)
- Waspalloy
- Rene-41
- Titanium
- Inconel
- Monel



Slotting  
(Corner Radius)



Side Milling  
(Shoulder with  
Corner Radius)

Manufactured from micrograin carbide with TiAlN coating. Ideal for cutting surfaces from roughing to finishing in hardened tool steels, stainless steel, titanium, inconel and monel.

Item No.	Code No.	$d_1$ Cutter Dia. (mm)	$d_2$ Shank Dia. (mm)	$l_2$ Flute Length (mm)	$l_1$ Overall Length (mm)	Corner Radius (mm)	Price (pc)
097-04-030	30535	3.0	6.0	8.0	57	0.4	
097-04-040	30536	4.0	6.0	11.0	57	0.4	
097-04-050	30538	5.0	6.0	13.0	57	0.4	
097-04-060	30542	6.0	6.0	13.0	57	0.5	
097-04-080	30543	8.0	8.0	19.0	63	0.5	
097-04-100	30544	10.0	10.0	22.0	72	0.7	
097-04-120	30545	12.0	12.0	26.0	83	0.7	
097-04-160	30547	16.0	16.0	32.0	92	0.8	
097-04-200	30549	20.0	20.0	38.0	104	1.0	