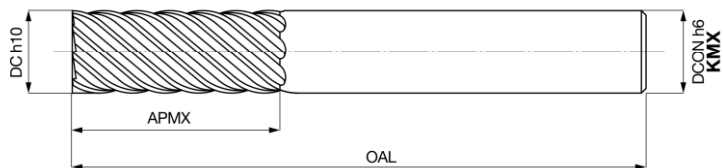


# Shark Series

## 87105

Frese SHARK a 4, 6 e 8 taglienti  
4, 6, 8 SHARK end mills



**Skin<sup>3</sup>**

Coating

UNI  
DIN 6527  
ISO

Standards

H

Execution

$\lambda^{\circ}s$   
55

Helix

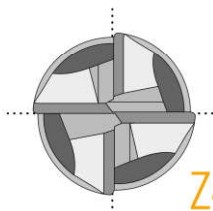


W on request

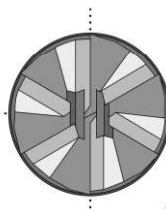


Length

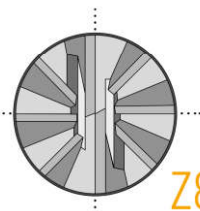
Cod. Art.	DC h10	APMX	OAL	DCON h6	Z
871050400 KMX	4	11	57	6	4
871050500 KMX	5	13	57	6	4
871050600 KMX	6	13	57	6	4
871050800 KMX	8	19	63	8	6
871051000 KMX	10	22	72	10	6
871051200 KMX	12	26	83	12	6
871051400 KMX	14	26	83	14	8
871051600 KMX	16	32	92	16	8
871051800 KMX	18	32	92	18	8
871052000 KMX	20	38	104	20	8
871052500 KMX	25	45	125	25	8



Z4



Z6



Z8

Z4÷8



**Skin<sup>3</sup>**

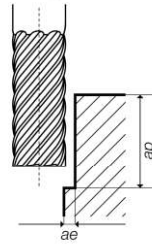
### RIVESTIMENTO

Composizione:  
Base Titanio e Alluminio.  
Ideale per la fresatura di  
materiali duri e tenaci.

### COATING

Composition:  
Titanium and Aluminium based.  
Milling of hard and  
tough materials.

# Parametri di taglio / *Cutting parameters*



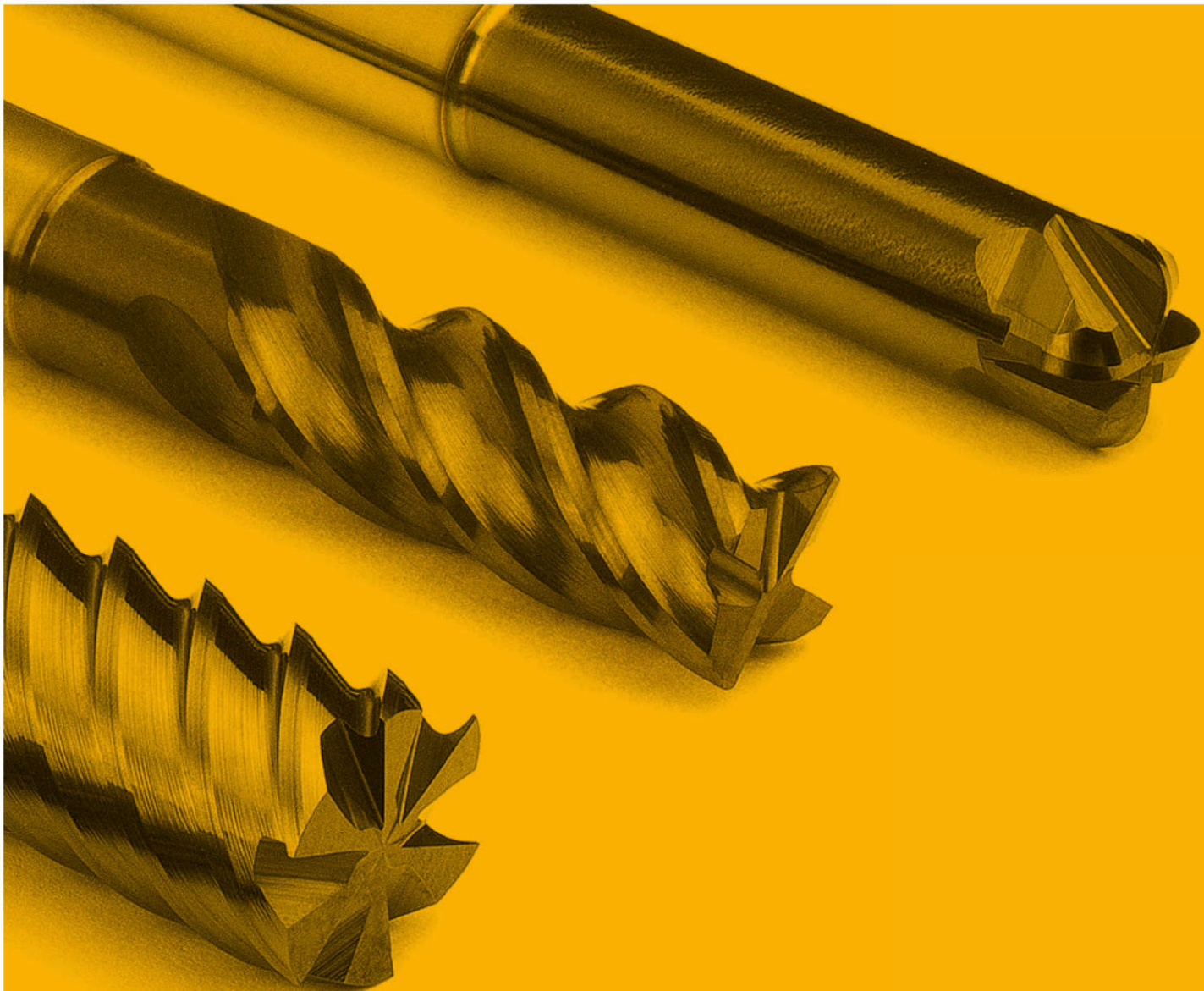
Materiali <i>Materials</i>		Contornatura <i>Shouldering</i> $ap = 1,5\phi$ $ae = 0,1 - 0,05\phi$
Gruppo e descrizione <i>Group and description</i>		Vc (m/min.)
<input checked="" type="checkbox"/> Grigio <i>Cast Iron</i>	<input checked="" type="checkbox"/> Grigia e sferoidale <i>Grey and spheroidal</i>	170 - 180
<input checked="" type="checkbox"/> Acciaio <i>Steel</i>	<input checked="" type="checkbox"/> Alto legato <i>High alloy</i> <input checked="" type="checkbox"/> Acciaio da stampi e utensili <i>Tool and die Steel</i>	140 - 150 130 - 140
<input checked="" type="checkbox"/> Acciaio <i>Tempered Steel</i>	<input checked="" type="checkbox"/> ≤ 54 HRC <input checked="" type="checkbox"/> > 54 HRC	60 - 70 30 - 40

DC	Avanzamento fz mm/tagliente   <i>FEED mm/tooth</i>
4	0,012
5	0,014
6	0,016
8	0,028
10	0,035
12	0,038
14	0,040
16	0,045
18	0,050
20	0,055
25	0,045

consigliata/recommended   
  accettabile/acceptable   
  non consigliata/not recommended

È consigliato l'utilizzo di un mandrino a forte serraggio e un'elevata rigidità della macchina utensile.  
*We suggest the use of a tool holder with heavy duty clamping and elevated machine tool rigidity.*

Vc consigliato/recommended -20%, Fz consigliato/recommended -50%



Top Class  
Line

# HSC SOLID CARBIDE

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La linea di prodotti in metallo duro Ultrafine **HSC Top Class Line** comprende utensili con caratteristiche tecniche e geometriche che li rendono adatti alle lavorazioni ad alta velocità di taglio (High Speed Cutting) sulle più moderne macchine utensili.

*The Ultrafine Solid Carbide **HSC Top Class Line** includes tools with technical and geometric characteristics suitable for High Speed Cutting on the most modern milling machines.*

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