








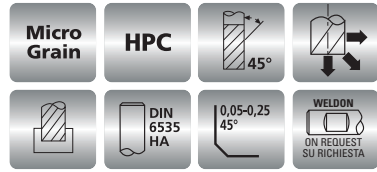
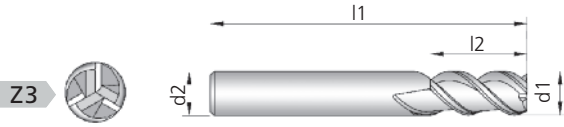
# FRESE A DIVISIONE IRREGOLARE • SERIE NORMALE

**SERIE  
HM**

**HM18  
UMAX<sup>line</sup>**

 Un dente frontale tagliente fino al centro - Divisione irregolare - Codolo cilindrico  
 THREE FLUTES END MILLS, UMAX TYPE - Solid carbide - One end tooth cutting up to the centre - Irregular division - Straight shank  
 FRAISES À TROIS DENTS, TYPE UMAX - Carbure monobloc - Une dent coupe au centre - Division irrégulière - Queue cylindrique  
 SCHAFTFRÄSER, DREI SCHNEIDEN, UMAX AUSFÜHRUNG - Vollhartmetall - Zentrumschnitt - Zylinderschaft - Unregelmäßige Teilung  
 FRESAS TRES LABIOS HELICOIDALES TIPO UMAX - Metal duro - Un labio que corta hasta el centro - División irregular - Mango cilíndrico  
 FRESAS TRÊS NAVALHAS HELICOIDALES TIPO UMAX - Metal duro - Um navalha de corte ao centro - Divisão irregular - Encabadouro cilíndrico  
 Фреза 3-х зубая, твердосплавная. Режущий торцев. Непостоянный шаг зуба. Цилиндрический хвостовик. Средняя серия

SHORT  
NORMAL  
LONG  
EXTRA-LONG



NORM.



CODE	d1 mm h10	l2 mm	l1 mm	d2 mm h6	Z	K €	TICN/TIALN €
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Toll. reale sul Ø  
Real Tol. on Ø

+0 -0,03

Parametri  
Cutting data

pag. 60

HM18/00	3	10	57	6	3	•	•
HM18/00/1	3	10	40	3	3	•	•
HM18/01	4	12	57	6	3	•	•
HM18/01/1	4	12	40	4	3	•	•
HM18/02	5	14	57	6	3	•	•
HM18/02/1	5	14	50	5	3	•	•
HM18/03	6	16	57	6	3	•	•
HM18/035	7	20	63	8	3	•	•
HM18/04	8	20	63	8	3	•	•
HM18/045	9	20	72	10	3	•	•
HM18/05	10	22	72	10	3	•	•
HM18/055	11	22	83	12	3	•	•
HM18/06	12	25	83	12	3	•	•
<b>new</b> HM18/065	13	25	83	14	3	•	•
HM18/07	14	25	83	14	3	•	•
<b>new</b> HM18/075	15	32	92	16	3	•	•
HM18/08	16	32	92	16	3	•	•
HM18/09	18	32	92	18	3	•	•
HM18/10	20	36	104	20	3	•	•

CONSIGLIATO  
RECOMMENDED

ACCETTABILE  
ACCEPTABLE

SCONSIGLIATO  
NOT RECOMMENDED

ACCIAI STEELS	GHISE CAST IRON	ACCIAI TEMPRATI HARDENED STEELS	ACCIAI INOSSIDABILI STAINLESS STEELS	SUPER LEGHE - TITANIO SUPERALLOYS - TITANIUM	LEGHE LEGGERE LIGHT ALLOYS	MATERIALI NON FERROSI NON FERROUS MATERIAL	GRAFITE GRAPHITE
▲	▲	▶	▶	▶	▶	▶	▼



**TICN** Rivestimento  
Coating

**TIALN** Rivestimento  
Coating

**Consigliato l'utilizzo con mandrini a forte serraggio o Weldon**  
Suggested with hard chuck or Weldon holder