

NEWS 217/1

MASCHI PER CALETTAMENTO TERMICO CON GAMBO "h6"
TAPS FOR SHRINKING ON WITH "h6" SHANK



MASCHIO PER GHISA
IN PM3
CAST IRON TAP
IN PM3

 **SAU**
QUALITY TOOLS ENGINEERING

SIMBOLOGIA - SYMBOL - SYMBOLE - SYMBOLES

RIVESTIMENTI - COATED - BESCHICHTUNG - RECOUVREMENT

RIVESTIM. COATED	TiAlN + Carbon: Rivestimento adatto allo scorrimento del truciolo, resistente all'usura e all'ossidazione, adatto per la lavorazione di acciaio inox e alluminio con alto contenuto di silicio, consigliato per maschiatura di fori ciechi profondi.
TiAlN+C	TiAlN + Carbon: Coating ideal for the chip to slide over, wear and oxidation resistant, suitable for machining stainless steel and aluminium with a high silicon content, recommended for tapping deep blind holes.

CLASSE - CLASS - KLASSE - CLASSE

PM3	Acciaio PM sinterizzato ad alto contenuto di Vanadio e Cobalto impiegato per materiali da lavorare con R>1000 N/mm2 Sintered PM steel of a high Vanadium and cobalt content used for materials to work with R>1000 N/mm2
-----	---


TIPO DI FORI DA LAVORARE - TYPE OF HOLES TO BE MACHINED ZU BEARBEITENDE BOHRUNGSTYPEN - TYPE DE TROUS A USINER

	Foro Cieco/Passante
	Dead/Through hole

IMBOCCO - CHAMFER - ANSCHNITT - ENTREE

2-3 FILL	2,5 - 3 Filetti d'imbocco. 2,5 - 3 Lead-in threads
-------------	---


ANGOLO ELICA - FLUTES DEGREES - SPIRALWINKEL - ANGLE HELICE

	0°
--	----

TOLLERANZE - TOLERANCE - TOLERANZEN - TOLÉRANCE

TOLL 6HX	Tolleranza 6HX 6HX Tolerance
-------------	---------------------------------

ADDUZIONE REFRIGERANTE - COOLING ADDUCTION KÜHLMITTELZUFUHR - AMENEE REFRIGERANT

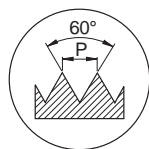
	Con adduzione refrigerante With cooling adduction
---	--

APPLICAZIONE CONSIGLIATA - RECOMMENDED APPLICATION EMPFOHLENE ANWENDUNG - APPLICATION CONSEILLEE

	Calettamento Termico
	Shrinking Fit

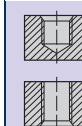
MSG0100NITBW-h6..

M 6 - 20



RIVESTIM.
COATED
TIALN+C

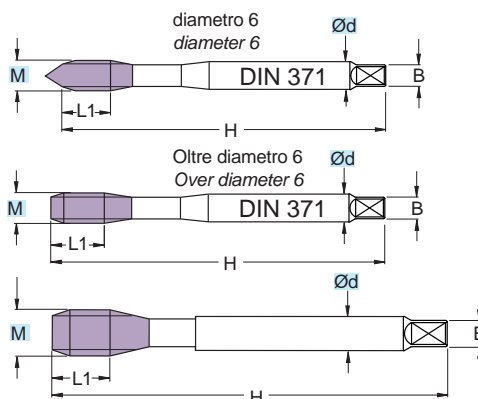
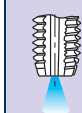
PM3



2-3
FILL



TOLL
6HX



ART.	DIN 371	Prezzo Listino Price List €	(mm)							Preforo Prebore
			M	P	Ød	L1	H	B	h6	
MSG0100NITBW-h6 M6	■	63,80	6	1	6	10	80	4,9	5,0	
MSG0100NITBW-h6 M8	■	67,30	8	1,25	8	13	90	6,2	6,8	
MSG0100NITBW-h6 M10	■	73,10	10	1,5	10	15	100	8	8,5	

ART.	DIN 371	Prezzo Listino Price List €	(mm)							Preforo Prebore
			M	P	Ød	L1	H	B	h6	
MSG0100NITBW-h6 M12 G10	■	109,30	12	1,75	10	18	110	8	10,3	
MSG0100NITBW-h6 M14	■	115,00	14	2	12	20	110	9	12,0	
MSG0100NITBW-h6 M16 G12	■	126,70	16	2	12	20	110	9	14,0	
MSG0100NITBW-h6 M18 G14	■	195,20	18	2,5	14	25	125	11	15,5	
MSG0100NITBW-h6 M20 G16	■	235,80	20	2,5	16	25	140	12	17,5	

PARAMETRI - PARAMETERS

MATERIALI - MATERIALS		VDI 3323 GR.	HB Rm ¹⁾ HRC ²⁾	Vc m/min
P	ACCIAIO NON LEGATO - NOT ALLOY STEEL	1-5	125-300	
	ACCIAIO POCO LEGATO - LOW ALLOY STEEL	6-9	180-350	
	ACCIAIO ALTO LEGATO - ALLOY STEEL	10-11	200-325	
	INOX MARTENS. - STAINLESS STEEL MART	12-13	200-240	● 20-25
M	INOX AUST. DUPLEX - STAINLESS STEEL AUST	14.1-14.2	180-230	
K	GHISA GRIGIA - GREY CAST IRON	15-16	180-260	● 20-25
	GHISA SFEROIDALE - SPHEROIDAL GRAPHITE	17-18	160-250	● 20-25
	GHISA MALLEABILE - MALLEABLE CAST IRON	19-20	130-230	● 25-30
N	ALLUMINIO E SUE LEGHE - ALUMINIUM	21-25	60-130	
	RAME E SUE LEGHE - COPPER	26-28	90-110	
	NON METALLICI - PLASTICS	29-30	/	
S	LEGHE RESIST. CALORE - HIG. TEMP. ALLOY	31-35	200-320	
	TITANIO E SUE LEGHE - TITANIUM	36-37	400-1050 ¹⁾	
H	ACCIAIO TEMPRATO - HARDENED STEEL	38-41	45-60 ²⁾	

Vc = m/min VELOCITÀ DI TAGLIO - CUTTING SPEED

■ DISPONIBILI - IN STOCK - LIEFERBAR - DISPONIBLES
● APPLICAZIONE CONSIGLIATA-RECOMMENDED APPLICATION
EMPFÖHLENER EINSATZ - APPLICATION CONSEILLÉE

□ A RICHIESTA - ON REQUEST - AUF ANFRAGE - SUR DEMANDE
○ APPLICAZIONE POSSIBILE - POSSIBLE APPLICATION
MÖGLICHE ANWENDUNG - APPLICATION POSSIBLE

Made In Italy



**FILIALE DI MODENA
MODENA SUBSIDIARY**

Via Mozart, 47
41122 Modena (MO) Italy
Tel. 0039 059 280706
Fax. 0039 059 280109
saumodena@sautool.it
www.sautool.it

**FILIALE DI TORINO
TORINO SUBSIDIARY**

Strada Vicinale della Cebrosa 86-A
10156 Torino (TO) Italy
Tel. 0039 011 8960193
Fax. 0039 011 4279227
sautorino@sautool.it
www.sautool.it



SAU S.p.A.

Via dei Raseni, 6/B
41040 Polinago (MO) Italy
Tel. 0039 0536 47510
Fax. 0039 0536 47275
infosau@sautool.it
www.sautool.it