

# 960IT51 | HSSE-PM Flashcut machine tap -TiCN-MP coated -M MF -DIN 371/374/376 -C Shape -6H -Rear conicity

High performance tap (sintered steel) for steels, stainless steels, refractory alloys. TiCN-MP coating increases tool life and reduces the coefficient of friction.





- Especially for stainless steels
- Precise and long-lasting thread tapping
- **■** Superior long life
- Made in Spain
- Rear conicity
- Spiral flute
- TiCNMP coating

### Machine

#### **Application**











M-Stainless steels

P6-Martenitic stainless

#### **Features**





















## Properties and benefits

- Rear conicity: reduced geometry of the threaded section at the end of the flute, designed to reduce cutting effort and the risk of jamming. Reduces the torque required for tapping, limits the risk of jamming, and increases the ease and precision of your work.
- → Spiral flute: A flute shape that allows chips to be evacuated through the entrance to the hole. Allows better heat resistance due to better chip evacuation. For blind holes.
- → TiCNMP coating: Hardness 3200HV, coefficient of friction 0,20, resistance to heat (400°C). 
  ◆ Low friction coefficient. Excellent chip evacuation. Increased tool life.



Code	EAN	Thread	Ø	Pitch	Norm	Drill	L		14	15	QTY	<b>PCB</b>
960IT5100300050	8420609526770	М	3	0,5	DIN 371	2,50	56	5	2-2.5	2,70	1	1
960IT5100400070	8420609526787	M	4	0,7	DIN 371	3,30	63	7	2-2.5	3,40	1	1
960IT5100500080	8420609526794	М	5	0,8	DIN 371	4,20	70	9	2-2.5	4,90	1	1
960IT5100600100	8420609526800	M	6	1	DIN 371	5,00	80	10	2-2.5	4,90	1	1
960IT5100800125	8420609526817	М	8	1,25	DIN 371	6,75	90	12	2-2.5	6,20	1	1
960IT5101000150	8420609526824	М	10	1,5	DIN 371	8,50	100	14	2-2.5	8,00	1	1
960IT5101200175	8420609526831	M	12	1,75	DIN 376	10,25	110	16	2-2.5	7,00	1	1
960IT5101400200	8420609526848	М	14	2	DIN 376	12,00	110	18	2-2.5	9,00	1	1
960IT5101600200	8420609526855	M	16	2	DIN 376	14,00	110	18	2-2.5	9,00	1	1
960IT5100800100	8420609596315	MF	8	1	DIN 371	7,00	90	12	2-2.5	6,20	1	1
960IT5101000100	8420609596322	MF	10	1	DIN 371	9,00	90	14	2-2.5	8,00	1	1
960IT5101200150	8420609596339	MF	12	1,5	DIN 374	10,50	100	14	2-2.5	7,00	1	1
960IT5101400150	8420609596346	MF	14	1,5	DIN 374	12,50	100	18	2-2.5	9,00	1	1