

Garant
Machine tap Form B DIN 376, uncoated, M: M33

Order data

Order number	131200 M33
GTIN	4045197069207
Item class	11H

Description
Version:
With spiral point.
All sizes: Shank to DIN 376(= shank Ø tapered), thus suitable for greater operating depths
 Sizes M2; M2.5; M3 **without square. ISO 2 6H**
HSS
Technical description

Thread pitch	3.5 mm
Number of clamping slots	4
Thread Ø	33 mm
Number of cutting edges Z	4
Tapping hole Ø	29.5 mm
Standard	DIN 376
Shank Ø D _s	25 mm
Overall length L	180 mm
Shank square □	20 mm
Tolerance class	ISO 2 6H
Tool material	HSS
Thread depth	99 mm
Thread type	M

Thread size	M33
Coating	uncoated
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	B
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 3×D for through holes
Cutting direction	right-hand
Type of threading tool	Machine tap for conventional machining
Colour ring	without
Type of product	Tap

User data

	Suitability	V _c	ISO code
Aluminium (short chipping)	suitable only under restricted conditions	13 m/min	N
Steel < 500 N/mm ²	suitable	15 m/min	P
Steel < 750 N/mm ²	suitable	15 m/min	P
Oil	suitable		
wet maximum	suitable only under restricted conditions		