

Garant
Chamfering milling head, 90°, HB730, Ø D ± 0.01: 20mm

Order data

Order number	210390 20
GTIN	4045197523549
Item class	21M

Technical description

Head length l	25 mm
Flute length L ₂	14.1 mm
Cutter Ø D	20 mm
maximum cutting depth a _{p,max} in steel < 900 N/mm ²	8 mm
Corner chamfer angle	45 degrees
Arbor size	20 mm
Feed f _z in steel < 900 N/mm ²	0.12 mm
maximum cutting depth a _{p,max} when slot milling from solid	10
Overall length L	47.2 mm
Number of cutting edges Z	3
Series	TopCut
Grade	HB730
Tool material	Solid carbide
Countersink tip angle	90
Standard	Manufacturer's standard

Type	N
Direction of infeed	horizontal
Through-coolant	no
Shank type	GARANT TopCut
Type of product	Threaded copy milling cutter

User data

	Suitability	V _c	ISO code
Steel < 500 N/mm ²	suitable	210 m/min	P
Steel < 750 N/mm ²	suitable	170 m/min	P
Steel < 900 N/mm ²	suitable	150 m/min	P
Steel < 1100 N/mm ²	suitable	130 m/min	P
Steel < 1400 N/mm ²	suitable only under restricted conditions	110 m/min	P
Steel < 55 HRC	suitable only under restricted conditions	50 m/min	H
Steel < 60 HRC	suitable only under restricted conditions	40 m/min	H
INOX < 900 N/mm ²	suitable	80 m/min	M
INOX > 900 N/mm ²	suitable only under restricted conditions	50 m/min	M
Ti > 850 N/mm ²	suitable only under restricted conditions	80 m/min	S
GG(G)	suitable	160 m/min	K
Oil	suitable only under restricted conditions		
wet maximum	suitable		
wet minimum	suitable only under restricted conditions		
dry	suitable only under restricted conditions		

Air

suitable

Accessories

Assembly wrench Type 16X5

219987 16X5

Plug-in adapter for torque wrench Type 16X5

219986 16X5