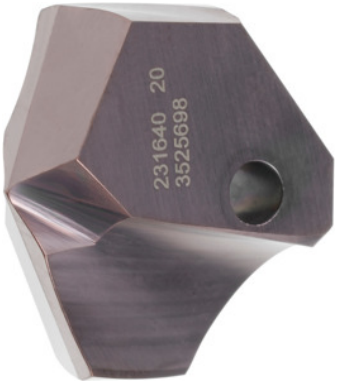
Garant

HiPer-Drill cutter insert m7, HB7530, Ø D: 13,5-Xmm



Order data

Order number	231640 13,5-X
GTIN	4062406636036
Item class	20N

Description

Version:
Vee ground cutter inserts for precise positioning and stable seating.
Concentricity when assembled ≤ 20 µm. For holes up to IT9 accuracy.
Note:
Cutting data applies for the base body 5×D.
Drill pilot holes exclusively with cutter insert of the same type. Delivery time: 10 working weeks
Minimum order quantity: 3 pieces
Items made to order for a specific customer:
Cancellation only up to a maximum of 3 working days after receipt of order acknowledgement.
Items cannot be returned.

Technical description

Number of changes/inserts	1
Series	HiPer-Drill
Feed f in steel < 900 N/mm^2	0.21 mm/rev.
for base body size	13.5 mm

∅ range	13.5 - 13.99 mm
Point angle	135 degrees
Grade	HB7530
Tool material	Carbide
Semi-Standard	yes
Number of cutting edges Z	2
Type of product	Cutter insert for boring

User data

	Suitability	V_c	ISO code
Steel < 500 N/mm²	suitable	130 m/min	P
Steel < 750 N/mm²	suitable	110 m/min	P
Steel < 900 N/mm²	suitable	100 m/min	P
Steel < 1100 N/mm²	suitable	90 m/min	P
Steel < 1400 N/mm²	suitable	75 m/min	P
TOOLOX 33	suitable	40 m/min	H
TOOLOX 44	suitable	35 m/min	H
HARDOX 500 < 1600 N/mm²	suitable only under restricted conditions	30 m/min	H
GG(G)	suitable only under restricted conditions	80 m/min	K
wet maximum	suitable		

Accessories

Torx Plus® screw Drive 7IP	231999 7IP