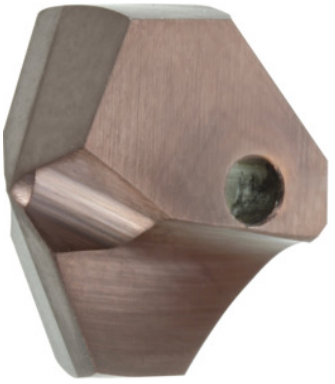
Garant

HiPer-Drill cutter insert h7, HB7630, ∅ D: 12-Xmm



Order data

Order number	231650 12-X
GTIN	4062406636418
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

Series	HiPer-Drill
Number of changes/inserts	1
Feed f in stainless steel > 900 N/mm^2	0.14 mm/rev.
for base body size	12 mm

∅ range	12 - 12.49 mm
Point angle	135 degrees
Grade	HB7630
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
Alu plastics	suitable only under restricted conditions	200 m/min	N
Aluminium (short chipping)	suitable only under restricted conditions	200 m/min	N
Alu > 10% Si	suitable only under restricted conditions	150 m/min	N
INOX < 900 N/mm²	suitable	65 m/min	M
INOX > 900 N/mm²	suitable	55 m/min	M
Ti > 850 N/mm²	suitable	30 m/min	S
wet maximum	suitable		