

Garant
Profile broaching insert, hex socket metric $\varnothing d = 12$ mm, WC/C, Hexagon: 6mm

Order data

Order number	293044 6
GTIN	4062406785093
Item class	29L

Description
Version:

With high-performance coating (tungsten carbide/carbon). Optimised geometry of the cutting edge (hollows) for profile broaching in stainless steels.

Application:

For generation of profiles **in a single pass**.

Suitable for:

Toolholder for profile broaching tools No. 293020 – 293026; 293070 – 293076; 293030; 293033.

Note:

- **Special sizes and special profiles available on request.**
- **Detailed application values can be found in our application ToolScout.**

Technical description

Width across flats	6 mm
Pre-drill \varnothing	6.11 mm
Tolerance	+0.08 to +0.1 mm
Tool material	HSS
L	13 mm
Feed f in stainless steel < 900 N/mm ²	0,06 mm
Profile	Hexagon

L ₁	25 mm
Ø d	12 mm
Coating	WC/C
Type of product	Keyway broaching and profile slotting tool

User data

	Suitability	V _c	ISO code
INOX < 900 N/mm ²	suitable	30 m/min	M
INOX > 900 N/mm ²	suitable only under restricted conditions		
wet maximum	suitable		
wet minimum	Suitable only under restricted conditions		