



simturn AX axial grooving insert at bore, right-hand, L₂ = 15.2 mm, Ø D_{min} / w: 6,2/2mm



Order data

| | |
|--------------|---------------|
| Order number | 270645 6,2/2 |
| GTIN | 2050002067226 |
| Item class | 24U |

Description

Version:

Coating: X800 (successor to coating GN39)

Attention:

Larger groove diameters can be achieved without modifications.

$D_1 = D_{\min}$ internal diameter.

$D_2 = D_{\min}$ external diameter.

Technical description

| | |
|------------------------------------|---------------------------|
| f | 2.95 mm |
| Radius R | 0.15 mm |
| for bores from Ø D _{min} | 6.2 mm |
| Ø D | 6 mm |
| Groove width w | 2 mm |
| max. groove depth t _{max} | 4 mm |
| Manufacturer's designation | AJ67X800 |
| Usable length | 15.2 mm |
| Product name attribute | L ₂ = 15.2 mm |
| Type of product | Cutter insert for turning |

User data

| | Suitability | V_c | ISO code |
|-------------------------------|--------------------|----------------------|-----------------|
| Aluminium (short chipping) | suitable | 400 m/min | N |
| Alu > 10% Si | suitable | 240 m/min | N |
| Steel < 500 N/mm ² | suitable | 180 m/min | P |
| Steel < 900 N/mm ² | suitable | 130 m/min | P |
| INOX < 900 N/mm ² | suitable | 100 m/min | M |
| INOX > 900 N/mm ² | suitable | 70 m/min | M |
| Ti > 850 N/mm ² | suitable | 40 m/min | S |
| GG(G) | suitable | 110 m/min | K |
| CuZn | suitable | 210 m/min | N |
| continuous | suitable | | |
| irregular | suitable | | |
| wet maximum | suitable | | |