## Data sheet

# **Garant** Die, BSW: W3/16



### Order data

| Order number | 141550 W3/16  |  |  |
|--------------|---------------|--|--|
| GTIN         | 4045197084460 |  |  |
| Item class   | 11K           |  |  |

### Description

#### Version:

Closed, pre-slit form; with tapered lead chamfer on both sides for easy start to the threading action and clean swarf evacuation in the direction of cutting. 1<sup>3</sup>/<sub>4</sub> turns lead chamfer. Application:

For Whitworth threads to BSW standard BS84 in the tolerance field "medium".

## **Technical description**

| Threads per inch  | 24         |  |  |
|-------------------|------------|--|--|
| Thread Ø          | 4.76 mm    |  |  |
| Height            | 7 mm       |  |  |
| External Ø        | 20 mm      |  |  |
| Thread size       | W3/16      |  |  |
| Cutting direction | right-hand |  |  |
| Tolerance class   | medium     |  |  |

| Thread type     | BSW        |  |  |
|-----------------|------------|--|--|
| Flank angle     | 55 degrees |  |  |
| Tool material   | HSS        |  |  |
| Standard        | EN 22568   |  |  |
| Type of product | Die        |  |  |

## User data

|                               | Suitability                               | V <sub>c</sub> | ISO code |
|-------------------------------|---|----------------|----------|
| Aluminium (short<br>chipping) | suitable only under restricted conditions |                |          |
| Steel < 500 N/mm <sup>2</sup> | suitable                                  |                |          |
| Steel < 750 N/mm <sup>2</sup> | suitable                                  |                |          |
| Oil                           | suitable                                  |                |          |
| dry                           | suitable only under restricted conditions |                |          |