

# Datasheet

## Description

Conc. reducers, ANSI/ASME B16.9  
ASTM A234 WPB, certificate 3.1

## Main data

2 1/2" std / 2" std

|    |          |
|----|----------|
| D  | 73.00 mm |
| S1 | 5.16 mm  |
| d  | 60.30 mm |
| S2 | 3.91 mm  |
| L  | 90.00 mm |



## Chemical analysis (heat) in % of mass

(one content=max. value)

Short name: WPB

Mat. grade: ----

| C    | Si   | Mn   | P     | S     | Cr   | Cu   | Mo   | Nb | Ni   | Ti | V    | Others |
|------|------|------|-------|-------|------|------|------|----|------|----|------|--------|
| 0.30 | 0.10 | 1.06 | 0.048 | 0.058 | 0.40 | 0.40 | 0.15 |    | 0.40 |    | 0.08 |        |

## Mechanical properties

Short name: WPB

Mat. grade: ----

| Upper yield strength reH or Rp0.2 min<br>for wallthicknesses T in mm, N/mm2 at room temperature |          | Tensile strength Rm for wallthickn. T<br>in mm, N/mm2 at room temperature |          | Elongation A at room-<br>temperature, min.% |         | Min. impact energy<br>KV in J |         |
|---|----------|---|----------|---|---------|-------------------------------|---------|
| T<=16   | 16<T<=60 | T<=16   | 16<T<=60 | Longit.                                     | Transv. | Longit.                       | Transv. |
| 240   | 240      | min. 415  | min. 415 | 30  | 17      |                               |         |

Sources: EN 10253, DIN 17175, DIN 2528, DIN 1629, Stahlschlüssel, ASTM

