

Rótula SA

PM05-00-501-DURBAL - PM05-00-501-DURBAL

<https://www.123rolamento.pt/rolamento-mancal/rotula/sa/pm05-00-501-durbal>

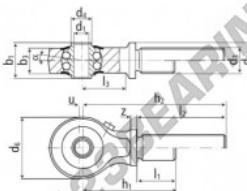
PM05-00-501



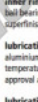
male thread:  
long-term  
lubrication,  
low maintenance,  
shields



DURBAL® heavy-duty rod ends  
with integral self-aligning  
ball bearing



rod end housing:  
forged steel, case-hardened bearing race,  
superfinished, rolled thread, surface gal-  
vanized, free of Cr-V5



lubrication:  
aluminium-complex-soap-grease,  
temperature range: -45 °C to +120 °C,  
approval according to ISO/A H1



lubrication fitting:  
DIN 3405 D1/A



bearing clearance:  
10 - 30 µm radial



tolerances:  
see page 10



| order number      |                   | measurements [mm] |                | measurements [mm] |                | measurements [mm] |                | measurements [mm] |                | measurements [mm]     |                              |
|-------------------|-------------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-------------------|----------------|-----------------------|------------------------------|
| type              | right-hand thread | left-hand thread  | d <sub>1</sub> | d <sub>2</sub>    | d <sub>4</sub> | d <sub>5</sub>    | d <sub>7</sub> | b <sub>1</sub>    | b <sub>2</sub> | b <sub>3</sub>        | b <sub>4</sub>               |
| PM 05 -00         | -501              |                   | S              | M 8 x 1           | 7,5            | 19                | 12             | 12                | 12             | 8                     |                              |
| measurements [mm] |                   |                   |                |                   |                |                   |                |                   |                |                       |                              |
| type              | l <sub>1</sub>    | l <sub>2</sub>    | l <sub>3</sub> | h <sub>1</sub>    | h <sub>2</sub> | u                 | z              | α [°]             | weight [kg]    | calculation factors Y | rotational speed limit [rpm] |
| PM 05             | 39,5              | 13                | 57             | 1,5               | 2,5            | 7,0               | 0,037          |                   | 1,51           | 1,58                  | 1350                         |

CARACTERÍSTICAS DO PRODUTO

|                   |               |
|-------------------|---------------|
| Marca             | DURBAL        |
| Nº Ean13          | 3663952507422 |
| Diâmetro interior | 5 mm          |
| Diâmetro exterior | 19 mm         |
| Espessura         | 12 mm         |
| Tipo              | SA            |
| Peso              | 37 g          |
| Linha             | Rosca direita |
| Lubrificação      | com           |
| Embalagem         | 1             |

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