

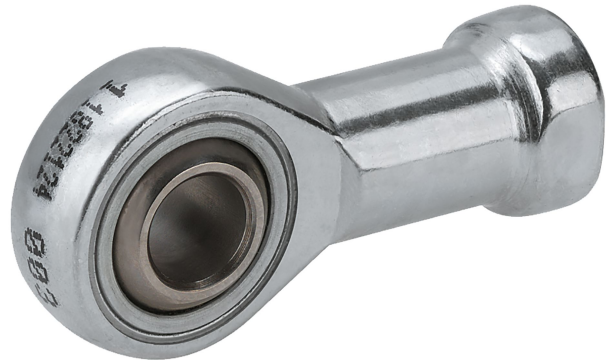
# Ball eye rod end AP6, series CM2

8958208842

Ball eye rod  
ends

2023-10-06

## AVENTICS Ball eye rod ends



### Technical data

Industry

Industrial

For series

with flange

to mount on cylinder PRA, TRB, CCI, SSI, MNI,  
RPC, KPZ, 167, CVI, RDC, 102, ITS

For series

ITS

Thread size

M48x2

Swivel bearing Ø

50 mm

Weight

5.2 kg

### Material

Housing material

Steel, chrome-plated

Surface housing

galvanized

Part No.

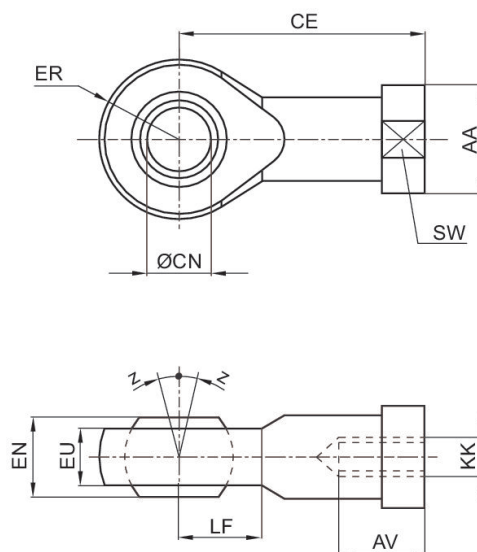
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| KK       | Part No.   | AA | AV min. | CE  | Ø CN H7 | EN -0,1 | ER   | EU max. | LF |
|----------|------------|----|---------|-----|---------|---------|------|---------|----|
| M4       | 1822124000 | 12 | 8       | 27  | 5       | 8       | 9    | 7.5     | 9  |
| M6       | 1822124001 | 13 | 9       | 30  | 6       | 9       | 10   | 7.5     | 10 |
| M8       | 1822124002 | 16 | 12      | 36  | 8       | 12      | 12   | 9.5     | 12 |
| M10      | 8958206402 | 19 | 20      | 43  | 10      | 14      | 14   | 10.5    | 13 |
| M12      | 8958208852 | 22 | 22      | 50  | 12      | 16      | 16   | 12      | 16 |
| M10x1,25 | 1822124003 | 19 | 15      | 43  | 10      | 14      | 14   | 11.5    | 14 |
| M12x1,25 | 1822124004 | 22 | 18      | 50  | 12      | 16      | 16   | 12.5    | 16 |
| M16x1,5  | 1822124005 | 27 | 24      | 64  | 16      | 21      | 21   | 15.5    | 21 |
| M20x1,5  | 1822124006 | 34 | 30      | 77  | 20      | 25      | 25   | 18.5    | 25 |
| M24x2    | 8958208002 | 42 | 36      | 94  | 25      | 31      | 30   | 23      | 30 |
| M27x2    | 1822124013 | 50 | 45      | 110 | 30      | 37      | 35   | 27      | 35 |
| M36x2    | 1822124008 | 60 | 56      | 125 | 35      | 43      | 40   | 32      | 40 |
| M42x2    | 1822124009 | 69 | 60      | 142 | 40      | 49      | 45.5 | 37      | 45 |
| M48x2    | 8958208842 | 75 | 65      | 160 | 50      | 60      | 58   | 45      | 60 |

| KK       | SW | Z [°] max. |
|----------|----|------------|
| M4       | 9  | 4          |
| M6       | 11 | 4          |
| M8       | 14 | 4          |
| M10      | 17 | 6          |
| M12      | 19 | 13         |
| M10x1,25 | 17 | 4          |
| M12x1,25 | 19 | 4          |
| M16x1,5  | 22 | 4          |
| M20x1,5  | 30 | 4          |
| M24x2    | 36 | 15         |
| M27x2    | 41 | 4          |
| M36x2    | 50 | 4          |

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| KK    | SW | Z [°] max. |
|-------|----|------------|
| M42x2 | 55 | 4          |
| M48x2 | 65 | 6          |