

# AVIANA

5976PIP075R36-32S1x30° N SO

EAN 4031582550368



BETTER MOBILITY. BETTER LIFE.



Image may differ from the original product

## PERFORMANCE

|                      |           |
|----------------------|-----------|
| Roll Performance     | ● ● ● ○ ○ |
| Movement noise       | ● ● ● ● ○ |
| Attrition            | ● ● ● ○ ○ |
| Corrosion resistance | ● ● ● ○ ○ |

## CORE ATTRIBUTES

|                             |                                         |
|-----------------------------|-----------------------------------------|
| Product name                | Aviana                                  |
| CO2 emission (scope 3)      | 2.53                                    |
| Type                        | Swivel caster with central , total lock |
| Standard                    | EN12530 - Devices Castors               |
| Load capacity at 1.8 mph    | 220.46 lb                               |
| Electric conductive         | no                                      |
| Stainless                   | no                                      |
| Load capacity Static        | 440.92 lb                               |
| Temperature range (Minimum) | 14 °F                                   |
| Temperature range (Maximum) | 104 °F                                  |
| Overall height              | 4.11 in                                 |
| Overall width               | 2.72 in                                 |
| Overall weight              | 1.59 lb                                 |

## HOUSING

|                     |                       |
|---------------------|-----------------------|
| Housing Material    | Polyamide             |
| Fork shape          | Twin wheel housing    |
| Swivel bearing      | Two ball races        |
| Housing Color       | Silver gray (RAL7001) |
| Offset              | 1.14 in               |
| Swivel radius       | 2.74 in               |
| Swivel interference | 5.43 in               |

## WHEEL

|                       |                           |
|-----------------------|---------------------------|
| Body material         | Polypropylene             |
| Tread material        | Solid rubber, non-marking |
| Bearing               | Precision ball bearing    |
| Tread color           | Anthracite gray (RAL7016) |
| Wheel color           | Silver gray (RAL7001)     |
| Threadguards          | With threadguard          |
| Diameter              | 2.95 in                   |
| Tread width           | 0.98 in                   |
| Body width            | 0.98 in                   |
| Hardness of tread (A) | 80 Shore A                |

## FITTING

|                              |                                                    |
|------------------------------|----------------------------------------------------|
| Fitting type                 | Stem with cam hole for profile bars, short version |
| Bolt diameter                | 1.26 in                                            |
| Bolt length                  | 2.01 in                                            |
| Bolt thread position         | 0.28 in                                            |
| Bolt mounting holes quantity | 2                                                  |

# AVIANA

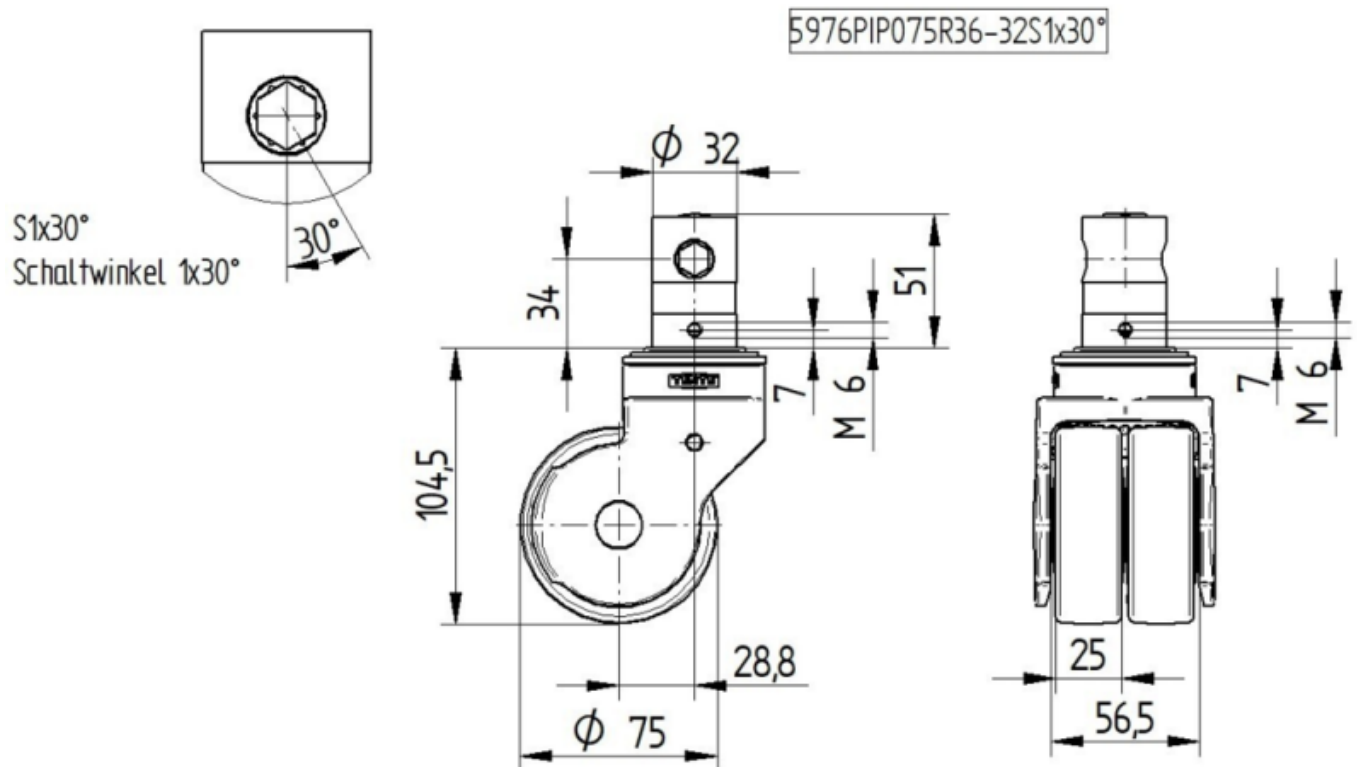
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## Product Drawings



Red Dot  
Design  
Award



German  
Design  
Award