# Grub screws

with ball end and hexagon socket, SUPER-technopolymer



## MATERIAL

Glass-fibre reinforced polyamide based (PA) SUPER-technopolymer, RAL 9005 (C9) black colour or RAL 7040 (C33) grey colour.

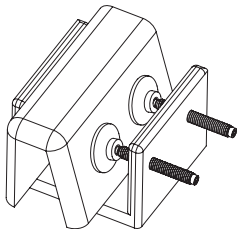
## FEATURES AND APPLICATIONS

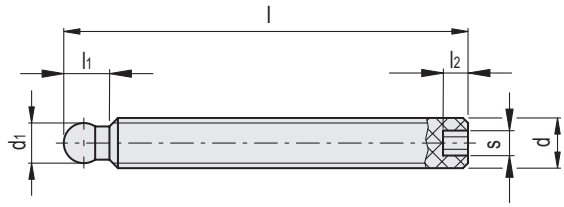
GST-SB screws, in conjunction with GN 631 thrust pads can be used to make different locking systems.
The hexagon socket head allows rapid screwing and unscrewing of the product.
Diameter “d1” of the ball is smaller than diameter “d” of the screw, which allows the screwing from the spherical side.
In addition, GST-SB screws offer:

- Anti-rust.
- Resistance to chemical agents.
- Can also be used in outdoor conditions with excellent durability.
- High mechanical resistance.
- Lightness: suitable for applications that require reduced weight.



Application example






* Complete with colour index, example: {317901-C9} {GST-M6x30-SB-C9}

C9 RAL9005 C33 RAL7040

**GST-SB**

| Code | Description | d | $d_1$ | l | $l_1$ | $l_2$ | s | ⚖ |
|---|---|---|---|---|---|---|---|---|
| 317901-* | GST-M6x30-SB-* | M6 | 4.5 | 30 | 5 | 6 | 2 | 1 |
| 317903-* | GST-M6x40-SB-* | M6 | 4.5 | 40 | 5 | 6 | 2 | 2 |
| 317905-* | GST-M6x50-SB-* | M6 | 4.5 | 50 | 5 | 6 | 2 | 2 |
| 317913-* | GST-M8x40-SB-* | M8 | 6 | 40 | 6.5 | 8 | 3 | 3 |
| 317915-* | GST-M8x50-SB-* | M8 | 6 | 50 | 6.5 | 8 | 3 | 3 |
| 317917-* | GST-M8x63-SB-* | M8 | 6 | 63 | 6.5 | 8 | 3 | 4 |
| 317983-* | GST-M10x50-SB-* | M10 | 7.8 | 50 | 8.5 | 6 | 4 | 5 |
| 317985-* | GST-M10x63-SB-* | M10 | 7.8 | 63 | 8.5 | 6 | 4 | 6 |
| 317987-* | GST-M10x80-SB-* | M10 | 7.8 | 80 | 8.5 | 6 | 4 | 8 |



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