

FLAT-BALL TIP SET SCREWS



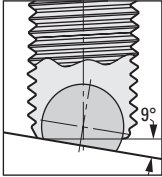
CAN ACCOMMODATE TILTED SURFACES

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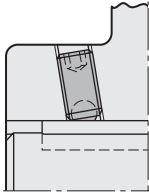
> MATERIAL / FINISH:

Body - Carbon Steel, Black Oxide Finish;
304 Stainless Steel

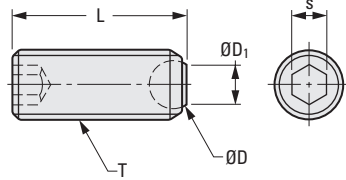
Ball - Carbon Steel, HRC 56...60;
440C Stainless Steel, HRC 55...60



The ball can rotate up to 9° to securely fasten the object.



Application Example



The projections shown are per ISO convention.

METRIC COMPONENT

| Catalog Number | | T Thread Size | L | D Dia. | D ₁ Dia. | s Hex Size | Mass g |
|----------------|-----------------|---------------|-----|--------|---------------------|------------|--------|
| Carbon Steel | Stainless Steel | | | | | | |
| S705CFM0406 | S705YFM0406 | M4 x 0.7 | 6 | 2.5 | 2 | 2 | 0.4 |
| S705CFM0410 | S705YFM0410 | | 10 | | | | 0.7 |
| S705CFM0416 | S705YFM0416 | | 16 | | | | 1 |
| S705CFM0508 | S705YFM0508 | M5 x 0.8 | 8 | 3 | 2.5 | 2.5 | 0.8 |
| S705CFM0512 | S705YFM0512 | | 12 | | | | 1.3 |
| S705CFM0520 | S705YFM0520 | | 20 | | | | 2.3 |
| S705CFM0610 | S705YFM0610 | M6 x 1 | 10 | 4 | 3.2 | 3 | 1.5 |
| S705CFM0616 | S705YFM0616 | | 16 | | | | 2.5 |
| S705CFM0620 | S705YFM0620 | | 20 | | | | 3.4 |
| S705CFM0625 | S705YFM0625 | | 25 | | | | 4 |
| S705CFM0810 | S705YFM0810 | | 10 | | | | 2.5 |
| S705CFM0812 | S705YFM0812 | 12 | 3.2 | | | | |
| S705CFM0820 | S705YFM0820 | M8 x 1.25 | 20 | 5.5 | 4.5 | 4 | 5.7 |
| S705CFM0825 | S705YFM0825 | | 25 | | | | 7.7 |
| S705CFM0830 | S705YFM0830 | | 30 | | | | 9 |
| S705CFM1012 | S705YFM1012 | M10 x 1.5 | 12 | 7 | 6 | 5 | 5 |
| S705CFM1016 | S705YFM1016 | | 16 | | | | 7 |
| S705CFM1020 | S705YFM1020 | | 20 | | | | 9.5 |
| S705CFM1025 | S705YFM1025 | | 25 | | | | 11 |
| S705CFM1035 | S705YFM1035 | | 35 | | | | 16 |
| S705CFM1216 | S705YFM1216 | M12 x 1.75 | 16 | 8.5 | 7.2 | 6 | 10 |
| S705CFM1220 | S705YFM1220 | | 20 | | | | 12.5 |
| S705CFM1230 | S705YFM1230 | | 30 | | | | 20 |
| S705CFM1240 | S705YFM1240 | | 40 | | | | 28 |
| S705CFM1620 | S705YFM1620 | | 20 | | | | 22 |
| S705CFM1625 | S705YFM1625 | M16 x 2 | 25 | 12 | 10.7 | 8 | 28 |
| S705CFM1635 | S705YFM1635 | | 35 | | | | 41 |
| S705CFM1650 | S705YFM1650 | | 50 | | | | 48 |