



WEC2S

SS-1.4532 Aerospace Grade

DIN 6799 External Circlip Type E

Quote the item code given below with your order/enquiries.

Dimensions in mm

| Part Number | Groove diameter | Shaft Diameter d1 | | Circlip Dimensions | | | | | Groove Dimensions | | | | |
|-------------|-----------------|-------------------|-------|--------------------|-------|-------|-------|-------|-------------------|----------------|------|----------------|-------|
| | | From | To | s | Tol | a | Tol | d3 | d2 | Tol | M1 | Tol | n min |
| WEC2S00800 | 0.8 | 1.0 | 1.4 | 0.2 | | 0.58 | | 2.25 | 0.8 | +0.00 -0.04 | 0.24 | | 0.4 |
| WEC2S10200 | 1.2 | 1.4 | 2.0 | 0.3 | | 1.01 | | 3.25 | 1.2 | | 0.34 | +0.04 -0.00 | 0.6 |
| WEC2S10500 | 1.5 | 2.0 | 2.5 | 0.4 | | 1.28 | | 4.25 | 1.5 | | 0.44 | | 0.8 |
| WEC2S10900 | 1.9 | 2.5 | 3.0 | 0.5 | | 1.61 | ±0.04 | 4.80 | 1.9 | +0.00 -0.06 | 0.54 | | 1.0 |
| WEC2S20300 | 2.3 | 3.0 | 4.0 | 0.6 | | 1.94 | | 6.30 | 2.3 | | 0.64 | | 1.0 |
| WEC2S30200 | 3.2 | 4.0 | 5.0 | 0.6 | ±0.03 | 2.70 | | 7.30 | 3.2 | | 0.64 | | 1.0 |
| WEC2S04000 | 4 | 5.0 | 7.0 | 0.7 | | 3.34 | | 9.30 | 4.0 | +0.00 -0.08 | 0.74 | +0.05 -0.00 | 1.2 |
| WEC2S05000 | 5 | 6.0 | 8.0 | 0.7 | | 4.11 | | 11.30 | 5.0 | | 0.74 | | 1.2 |
| WEC2S06000 | 6 | 7.0 | 9.0 | 0.7 | | 5.26 | ±0.05 | 12.30 | 6.0 | | 0.74 | | 1.2 |
| WEC2S07000 | 7 | 8.0 | 11.0 | 0.9 | | 5.84 | | 14.30 | 7.0 | | 0.94 | | 1.5 |
| WEC2S08000 | 8 | 9.0 | 12.0 | 1.0 | | 6.52 | | 16.30 | 8.0 | +0.00 -0.09 | 1.05 | | 1.8 |
| WEC2S09000 | 9 | 10.0 | 14.0 | 1.1 | | 7.63 | ±0.06 | 18.80 | 9.0 | | 1.15 | | 2.0 |
| WEC2S10000 | 10 | 11.0 | 15.0 | 1.2 | | 8.32 | | 20.40 | 10.0 | | 1.25 | | 2.0 |
| WEC2S12000 | 12 | 13.0 | 18.0 | 1.3 | | 10.45 | | 23.40 | 12.0 | +0.00 -0.11 | 1.35 | | 2.5 |
| WEC2S15000 | 15 | 16.0 | 24.0 | 1.5 | ±0.04 | 12.61 | ±0.07 | 29.40 | 15.0 | | 1.55 | +0.08 -0.00 | 3.0 |
| WEC2S19000 | 19 | 20.0 | 31.0 | 1.75 | | 15.92 | | 37.60 | 19.0 | | 1.8 | | 3.5 |
| WEC2S24000 | 24 | 25.0 | 38.0 | 2.0 | | 21.88 | | 44.60 | 24.0 | +0.00 -0.13 | 2.05 | | 4.0 |
| WEC2S30000 | 30 | 32.00 | 42.00 | 2.5 | | 25.80 | ±0.09 | 52.6 | 30.0 | | 2.55 | | 4.5 |

Sizes in BROWN are non-preferred. Availability is limited and MOQ is higher.

Data is strictly informative

Note: All Austenitic Stainless Steel Fasteners may exhibit some magnetic properties due to the manufacturing process.

Refer: ISO 3506-2 Annex F