

CASING BUSHINGS AND INSERT BOWLS

When the casing is inserted into a drilled hole, the casing string must align precisely with the hole's center. This alignment ensures that cement slurry is evenly distributed around the casing, promoting effective bonding between the casing and the borehole. Casing Bushings are employed to ensure that the casing being run maintains perfect alignment with the center of the hole.

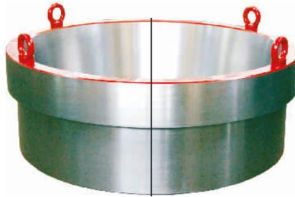
Casing Bushings are available in either solid or split types, and all variants can accommodate bowls of different sizes to cater to a wide range of casing dimensions. They are directly installed into the Rotary Table, and by using CMS-XL or CP-S slips, the casing string can be easily rotated during cementing operations. Casing Bushings are designed to handle string loads of up to 500 tons.



27.1/2" Split Casing Bushing
Figure No. 12



Split Casing Bushing for 37.1/2"-49.1/2" Oilwell RT
Figure No. 13



Split Casing Bushing for 37.1/2"-49.1/2" National RT
Figure No. 14



Split Casing Bushing for 37.1/2"-49.1/2" National RT
Figure No. 15



Casing Bowl No. 1



Casing Bowl No. 2



Casing Bowl No. 3



Casing Bowl No. 16

| Rotary Table Size | Suitable for R.T. | Casing Size (In Inches) | Casing Bushing P/N | Insert Bowl P/N |
|---|-------------------|-------------------------|--------------------|--------------------|
| 27.1/2" | All Types | 18.5/8 & 20 | ABSCB-2540 | — |
| | | 16 | — | Bowl No. 16 - 2541 |
| | | 11.3/4 & 13.3/8 | — | Bowl No. 1 - 2542 |
| | | 9.5/8 & 10.3/4 | — | Bowl No. 2 - 2543 |
| | | 8.5/8 & Smaller | — | Bowl No. 3 - 2545 |
| 37.1/2"-49.1/2" | Oilwell | 30 | ABSCB-2550-SQ | — |
| | | 18.5/8 & 20 | ABSCB-2553-SQ | — |
| 37.1/2"-49.1/2" | National | 30 | ABSCB-2550 | — |
| | | 26 | ABSCB-2551 | — |
| | | 24 | ABSCB-2552 | — |
| | | 18.5/8 & 20 | ABSCB-2553 | — |
| | | 16 | — | Bowl No. 16 - 2554 |
| | | 11.3/4 & 13.3/8 | — | Bowl No. 1 - 2555 |
| | | 9.5/8 & 10.3/4 | — | Bowl No. 2 - 2556 |
| | | 8.5/8 & Smaller | — | Bowl No. 3 - 2558 |
| Lifting Sling for Casing Bushing (Two Hooks Type) | | | ABSCB-2554 | — |
| Lifting Sling for Casing Bowls (Two Hooks Type) | | | — | ABSCB-2555 |

Recommended Accessories with Casing Bushing are: 1. Lifting Sling 2. Insert Bowl No. 1,2,3 & 16 (Optional)

Note: Casing Bushings can also be custom-made according to specific customer requirements upon request.