

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.



Casing Bowl No. 1



Casing Bowl No. 2



Casing Bowl No. 3



Casing Bowl No. 16



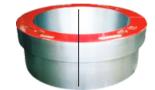
27.1/2" Split Casing Bushing Figure No. 10



Split Casing Bushing for 37.1/2"-49.1/2" National RT Figure No. 12



Split Casing Bushing for 37.1/2"-49.1/2" Oilwell RT Figure No. 11



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

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	SDTICB-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	SDTICB-2550-SQ	-
		18.5/8 & 20	SDTICB-2553-SQ	-
		30	SDTICB-2550	-
37.1/2″-49.1/2″	National	26	SDTICB-2551	-
		24	SDTICB-2552	-
		18.5/8 & 20	SDTICB-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)			SDTICB-2554	-
Lifting Sling for Casing Bowls (Two Hooks Type)				SDTICB-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.