

# MEROL ENERGY SERVICES PRIVATE LIMITED

## CASING SLIPS

Casing Slips are made out of best quality alloy steel having an API taper of 4 inches per foot on the diameter fitted with Circular Buttons and with 3/4 no. of handles. Multi Segment Design of slips ensure centering of Casings in the Rotary Table. Slip Inserts are designed to hold the casing pipe firmly without causing any damage. Due to its multi-segment design, casing size from 5" to 30" OD can be handled by increasing or decreasing the No. of segments and dressing the slip with the appropriate size of inserts. Segment is having grip length of 13½" (343mm).

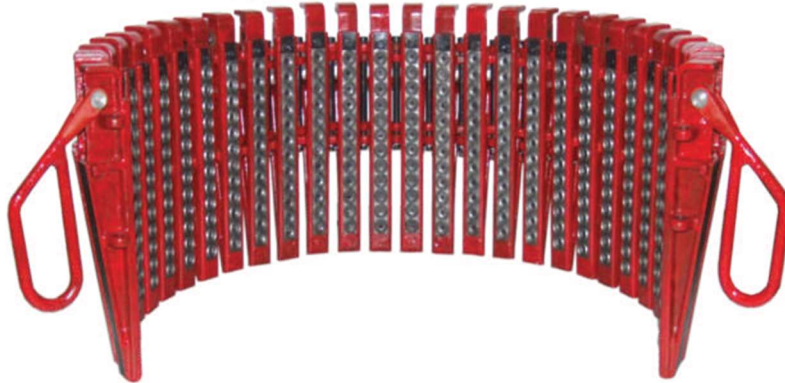


Figure No. 29

Description	Casing Size (OD, inches)							
	5	5½	6-5/8	7	7-5/8	8-5/8	9	9-5/8*
P/N, Slip Complete w/Circular Buttons	5300	5300A	5301	5302	5303	5304	5304A	5305
Weight Complete with Inserts	89 Kg.	88 Kg.	89 Kg.	84 Kg.	76 Kg.	83 Kg.	88 Kg.	88 Kg.
Total Number of Segments	11	11	12	12	12	13	14	14
Total Number of Hinge Pins	10	10	11	11	11	12	13	13

Description	Casing Size (OD, inches)							
	9.7/8 & 10*	10.3/4*	11.3/4*	12.3/4*	13.3/8*	14*	16*	16.3/4*
P/N, Slip Complete w/Circular Buttons	5305A	5306	5307	5307A	5308	5308A	5309	5309A
Weight Complete with Inserts	107 Kg.	95 Kg.	118 Kg.	129 Kg.	112 Kg.	153 Kg.	140 Kg.	173 Kg.
Total Number of Segments	14	15	17	17	18	19	21	22
Total Number of Hinge Pins	13	14	16	16	17	18	20	21

Description	Casing Size (OD, inches)							
	18*	18.5/8*	20*	22*	24*	26*	28*	30*
P/N, Slip Complete w/Circular Buttons	5309B	5310	5311	5311A	5312	5313	5313A	5314
Weight Complete with Inserts	199 Kg.	167 Kg.	175 Kg.	205 Kg.	202 Kg.	222 Kg.	249 Kg.	249 Kg.
Total Number of Segments	25	25	26	28	30	33	37	37
Total Number of Hinge Pins	24	24	25	27	29	32	36	36

Note : \*Is to be supplied with four handles.

## CP-S Conductor Pipe Slip

Description	Casing Size (OD, inches)			
	24	26	30	36
P/N, Slip Complete w/Circular Buttons	5341	5342	5343	5344
Weight Complete with Inserts	125 Kg.	134 Kg.	145 Kg.	164 Kg.
Total Number of Segments	13	14	16	18
Total Number of Hinge Pins	24	26	30	34

### Part List of Casing Slips

Description	P/N
Segment - Right End	5316
Segment-Left End	5317
Segment-Intermediate	5318
Hinge Pin w/Cotter Pin	5319
Handle Pin w/Washer & Cotter Pin	5320
Handle for Right & Left End Segment	5321
Handle for Intermediate Segments	5322
Retaining Screw w/Lock Washer	5323

### FLEXIBLE HANDLES

1. Flexible Handles can be fitted on Slips without any modification.
2. Flexible handles are safer in use & more durable.
3. Reduce the likelihood of bending & breaking.
4. Flexible handles reduce the risk of injury to the crew.



Figure No. 30

### Part No. for Circular Buttons

Type	Slips		Circular Buttons	
	Casing Sizes (Inches)	P/N	Qty. Per Unit	
CMS-XL	5	5221-132	132	
	5½	5222-132	132	
	6.5/8	5228-144	144	
	7	5219-144	144	
	7.5/8	5230-144	144	
	8.5/8	5230-156	156	
	9	5229-168	168	
	9.5/8	5230-168	168	
	9.7/8 & 10	5230-168	168	
	10.3/4	5230-180	180	
	11.3/4	5227-204	204	
	EXTRA	12.3/4	5231-216	216
13.3/8		5230-216	216	
LONG	14	5228-228	228	
	16	5231-252	252	
	16.3/4	5231-264	264	
	18	5228-300	300	
	18.5/8	5226-300	300	
	20	5231-312	312	
	22	5230-336	336	
	24	5231-360	360	
	26	5231-396	396	
	28	5228-432	432	
	30	5231-444	444	

Description	Handle Part No.		
	For Rotary Slips	For Drill Collar Slips	For Casing Slips
Handle for Segment-Right End	5110F	5217F (R)	5321F (R)
Handle for Segment-Left End	5112F	5217F (L)	5321F (L)
Handle for Segment-Intermediate	5111F	5218F	5322F