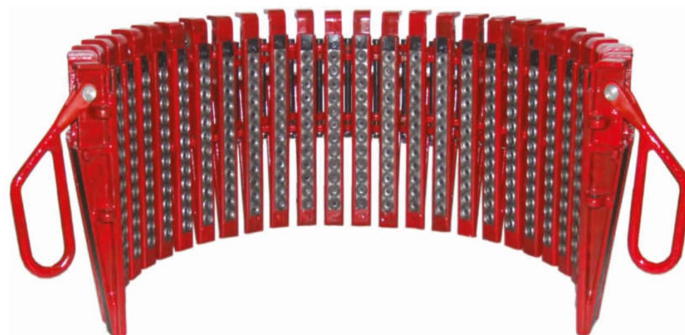


CASING SLIPS

Today's deeper drilling requires long and heavy casing strings, and Autobahn's Casing Slips are designed to handle any casing job with ease. Our CMS slips are made from castings and reinforced to withstand severe service conditions. The multi-segment design ensures a self-centered, full wraparound grip that prevents damage to the casing. This design allows for handling casing sizes from 5" to 30" OD by increasing or decreasing the number of segments and dressing the slip with appropriately sized inserts.

Casing Slips have a grip length of 13.1/2" (343mm) and an API taper of 4 inches per foot on the diameter. They are manufactured strictly in accordance with the latest edition of API-7K Specifications.



Casing Slips
Figure No. 30

Description	Casing Size (OD, inches)							
	5	5.1/2	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 No.	11 No.	12 No.	12 No.	12 No.	13 No.	14 No.	14 No.
Total Number of Hinge Pins	10 No.	10 No.	11 No.	11 No.	11 No.	12 No.	13 No.	13 No.

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 No.	15 No.	17 No.	17 No.	18 No.	19 No.	21 No.	22 No.
Total Number of Hinge Pins	13 No.	14 No.	16 No.	16 No.	17 No.	18 No.	20 No.	21 No.

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 No.	25 No.	26 No.	28 No.	30 No.	33 No.	37 No.	37 No.
Total Number of Hinge Pins	24 No.	24 No.	25 No.	27 No.	29 No.	32 No.	36 No.	36 No.

Note: *Is to be supplied with 04 No. 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 No.	14 No.	16 No.	18 No.
Total Number of Hinge Pins	24 No.	26 No.	30 No.	34 No.

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

Part No. for Circular Buttons:

Type	Slips	Circular Buttons	
	Casing Sizes (Inches)	P/N	Qty. Per Unit
CMS-XL	5	5221-132	132 No.
	5.1/2	5222-132	132 No.
	6.5/8	5228-144	144 No.
	7	5219-144	144 No.
	7.5/8	5230-144	144 No.
	8.5/8	5230-156	156 No.
	9	5229-168	168 No.
	9.5/8	5230-168	168 No.
	9.7/8 & 10	5230-168	168 No.
	10.3/4	5230-180	180 No.
EXTRA	11.3/4	5227-204	204 No.
	12.3/4	5231-216	216 No.
LONG	13.3/8	5230-216	216 No.
	14	5228-228	228 No.
	16	5231-252	252 No.
	16.3/4	5231-264	264 No.
	18	5228-300	300 No.
	18.5/8	5226-300	300 No.
	20	5231-312	312 No.
	22	5230-336	336 No.
	24	5231-360	360 No.
	26	5231-396	396 No.
28	5228-432	432 No.	
30	5231-444	444 No.	

FLEXIBLE HANDLES

1. Flexible Handles can be easily fitted onto slips without requiring any modification.
2. Flexible Handles offer increased safety during use and are more durable.
3. They help reduce the likelihood of bending and breaking.
4. Flexible Handles minimize the risk of injury to the crew.



Flexible Handles
Figure No. 31

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