

SAFETY CLAMPS Model: ABSC

Safety clamps are indispensable tools designed to prevent the accidental dropping of casing, Drill Collars, Tubing, and other tubulars into wellbores. By avoiding such incidents, they help prevent downtime and the need for time-consuming fishing expeditions. These clamps are typically installed above Slips or spiders during the initial phases of well installation when string loads are too light to ensure sufficient grip from slip equipment.

Featuring flexibly hinged links, each Safety Clamp contains its own die for gripping. Spring tension ensures continuous contact between the insert and clamp body, allowing the insert to move relative to the taper and better support the load. In case a pipe begins to fall, taper mountings within the clamps tighten around the pipe, halting further movement. Equipped with spring-loaded dies acting as shock absorbers, safety clamps provide additional axial support to prevent tubulars from falling into the wellbore.

Autobahn offers a diverse range of Safety Clamps tailored to fit tubulars ranging from 2.7/8" to 36" in diameter. These clamps exert uniform gripping pressure around pipes, preventing the crushing of thin-walled pipes or damage to their surfaces.



Safety Clamps
Figure No. 38

Description	ABSC-S		ABSC-R				
	2.7/8"-4.1/8"	4"-5"	4.1/2"-5.5/8"	5.1/2"-7"	6.3/4"-8 1/4"	8"-9.1/4"	9.1/4"-10.1/2"
P/N Complete Set	6501	6502	6503	6504	6505	6506	6507
Weight in Kg.	37.5	41	37	40	44	47.5	51
Total Links	7 No.	8 No.	7 No.	8 No.	9 No.	10 No.	11 No.
No. of Gripping Dies	8 No.	9 No.	8 No.	9 No.	10 No.	11 No.	12 No.

Description	ABSC-R				
	10.1/2"-11.1/2"	11.1/2"-12.1/2"	12.1/2"-13.5/8"	13.5/8"-14.3/4"	14.3/4"-15.7/8"
P/N Complete Set	6508	6509	6510	6511	6512
Weight in Kg.	55	58.5	62	66	69.9
Total Links	12 No.	13 No.	14 No.	15 No.	16 No.
No. of Gripping Dies	13 No.	14 No.	15 No.	16 No.	17 No.

Description	ABSC-L			ABSC-XL		
	15.7/8"-17"	17"-18.1/2"	18.1/8"-19.3/8"	19.3/8"-20.3/8"	20.3/8"-21.1/2"	21"-22.5/8"
P/N Complete Set	6513	6514	6515	6516	6517	6518
Weight in Kg.	78.5	82	86	89	92.5	96
Total Links	17 No.	18 No.	19 No.	19 No.	20 No.	21 No.
No. of Gripping Dies	18 No.	19 No.	20 No.	20 No.	21 No.	22 No.

Description	ABSC-XL						
	22.5/8" - 23.3/4"	23.3/4" - 24.7/8"	24.7/8"-26"	26"-27.1/8"	29.3/8"-30.1/2"	32"	36"
P/N Complete Set	6519	6520	6521	6522	6523	6524	6525
Weight in Kg.	100	103.5	107	110.5	152.5	181	185
Total Links	22 No.	23 No.	24 No.	25 No.	28 No.	31 No.	35 No.
No. of Gripping Dies	23 No.	24 No.	25 No.	26 No.	29 No.	32 No.	36 No.