

mincon.com



2026

SHOCK ABSORBERS

The Driller's Choice

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Mincon's heavy duty DTH shock absorbers have been engineered to protect your drill rig, rotary head, boom joints, and drill string components, with easy maintenance in mind. Place them just behind the DTH hammer for trouble-free worksite operation every day.



FEATURES IN LARGE SIZES

- Three-cushion construction
- Damping on both directions
- Easy to change drive pins for rotation
- Connections according to requirements

SHOCK ABSORBERS 4-34"

SHOCK ABSORBER SPECIFICATIONS

System product code	OD		Length		Tool length		Weight		Connections*		Drive pins	Dampers both directions
	mm	inch	mm	inch	mm	inch	kg	lb	bottom	top		
MSA40	95	3.76"	556	22.28"	488	19.21"	22	47.8	2 3/8" API Reg	2 3/8" API Reg	-	-
MSA50	114	4.49"	626	24.65"	528	20.79"	34	75.0	3 1/2" API Reg	3 1/2" API Reg	-	-
MSA60	140	5.50"	680	26.77"	583	22.95"	55	120.8	3 1/2" API Reg	3 1/2" API Reg	-	-
SA07-API412box-API412pin	160	6.30"	750	29.53"	642	25.28"	90	198.4	4 1/2" API Reg	4 1/2" API Reg	-	YES
SA08-API412box-API412pin	182	7.17"	798	31.42"	690	27.17"	102	224.9	4 1/2" API Reg	4 1/2" API Reg	-	YES
SA10-API658box-API658pin	219	8.62"	936	36.85"	809	31.85"	173	381.4	6 5/8" API Reg	6 5/8" API Reg	-	YES
SA12-API658box-API658pin	273	10.75"	1012	39.84"	885	34.84"	293	645.9	6 5/8" API Reg	6 5/8" API Reg	YES	YES
SA15-API858box-API858pin	340	13.39"	1024	40.31"	888	34.96"	480	1058	8 5/8" API Reg	8 5/8" API Reg	YES	YES
SA15-INTG1518pin-API858pin	340	13.39"	1054	41.50"	723	28.46"	487	1074	INTG1518	8 5/8" API Reg	YES	YES
SA15-INTG1518pin-HEX200pin	340	13.39"	1127	44.37"	723	28.46"	488	1076	INTG1518	HEX200	YES	YES
SA15-INTG1518pin-HEX200Lpin	340	13.39"	1182	46.54"	733	28.86"	504	1111	INTG1518	HEX200L	YES	YES
SA18-API858box-API858pin	400	15.75"	1048	41.26"	911	35.87"	611	1347	8 5/8" API Reg	8 5/8" API Reg	YES	YES
SA18-API858box-HEX200pin	400	15.75"	1121	44.13"	911	35.87"	654	1442	8 5/8" API Reg	HEX200	YES	YES
SA18-API858box-HEX200Lpin	400	15.75"	1166	45.91"	911	35.87"	665	1466	8 5/8" API Reg	HEX200L	YES	YES
SA18-INTG1518pin-HEX200pin	400	15.75"	1209	47.60"	805	31.69"	709	1563	INTG1518	HEX200	YES	YES
SA18-INTG1518pin-HEX200Lpin	400	15.75"	1254	49.37"	805	31.69"	722	1592	INTG1518	HEX200L	YES	YES
SA24-HEX275box-HEX200pin	507	19.96"	1211	47.68"	1001	39.41"	1079	2379	HEX275	HEX200	YES	YES
SA24-HEX275box-HEX200Lpin	507	19.96"	1256	49.45"	1001	39.41"	1092	2407	HEX275	HEX200L	YES	YES
SA24-INTG24pin-HEX200pin	507	19.96"	1293	50.91"	843	33.19"	1190	2624	INTG24	HEX200	YES	YES
SA24-INTG24pin-HEX200Lpin	507	19.96"	1338	52.68"	843	33.19"	1108	2443	INTG24	HEX200L	YES	YES
SA24-INTG24pin-API858pin	507	19.96"	1366	53.78"	843	33.19"	1095	2414	INTG24	8 5/8" API Reg	YES	YES
SA34-HEX370box-HEX275pin	607	23.90"	1398	55.04"	1118	44.02"	1836	4048	HEX370	HEX275	YES	YES

*Connections according to the requirements.





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