Technical Data Sheet

5” Safety Shear Swivel

Model SSW 38 38

SWIVEL FOR SAFE TAPERED STRING OPERATIONS

Dimensional data	
Max OD, inch	5,0
Min ID, inch	1,5
Fish neck OD, inch	5,0
Length, mm	1002
Weight, kg	84
Mechanical properties	
Body material	AISI 4140/4145
Tensile Yield strength, lbs **mt**	240 000 109
Max operational static bearing load, mt (tension and compression)	11
Max operational rotating bearing load, mt (tension/compression)	7,6/3,0
Max ΔP inside/outside, bar	345
Operational data	
Connection	NC 38 p x b
Max rotation, rpm	200
Max temp, °C	200
Rec’d make-up torque, ft-lbs	11 000

Shear pin settings, ft-lbs		
1 pin 1440	2 pins 2890	3 pins 4330
4 pins 5780	5 pins 7220	6 pins 8660



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