



# 6 5/8" Safety Shear Swivel

Model SSW 50 38

v1 & v2

SWIVEL FOR SAFE TAPERED STRING OPERATIONS

| Dimensional data                                                     |                   |
|----------------------------------------------------------------------|-------------------|
| Max OD, inch                                                         | 6 5/8             |
| Min ID, inch                                                         | 2,0               |
| Fish neck OD, inch                                                   | 6 5/8             |
| Length, mm                                                           | 1128              |
| Weight, kg                                                           | 137               |
| Mechanical properties                                                |                   |
| Body material                                                        | AISI 4140/4145    |
| Tensile Yield strength, lbs                                          | 433 000           |
| mt                                                                   | 196               |
| Max operational static bearing load, mt<br>(tension and compression) | 65                |
| Max operational rotating bearing load, mt<br>(tension/compression)   | 20/5              |
| Max ΔP inside/outside, bar                                           | 345               |
| Operational data                                                     |                   |
| Connection                                                           | NC 38 p x NC 50 b |
| Max rotation, rpm                                                    | 200               |
| Max temp, °C                                                         | 120               |
| Rec'd make-up torque pin/box, kft-lbs                                | 11/27             |
| Shear pin settings, ft-lbs                                           |                   |
| 1 pin 1950                                                           | 2 pins 3900       |
| 3 pins 5850                                                          |                   |
| 4 pins 7800                                                          | 5 pins 9750       |
| 6 pins 11 700                                                        |                   |

