



Product Data Sheet

14-3/4" S6612RX

❖ Steel Bit Body Material:

- Extended blade height for softer formations.
- Carbide hardfacing for abrasion and erosion resistance.
- Excellent strength and ductility.
- Reduced vibration and shock.
- Increased PDC cutter life.

❖ More Efficient Drilling:

- Drill a small hole, ream the rest!
- Easier to ream large hole than drill.
- More steerable than full-hole bit.

❖ Design Features:

- For pilot bit 7-7/8" through 8-3/4"
- Double gage pads of pilot and reamer stabilize assembly.
- Short gage on reamer for directional steerability.
- Long profile reamer for durability.
- 2 nozzles per blade for maximum hydraulics.



Bit Body Material	4140 Alloy Steel
Gage Type	TC Hardface
Face PDC Cutters	48 @ 3/4" (19 mm)
Back-Up PDC Cutters	37 @ 5/8" (16 mm)
Gage PDC Cutters	6 @ 1/2" (13 mm)
Number of Fluid Ports	12 @ LOP Nozzles
TFA (min – max)	0.92 in ² - 3.68 in ²
Gage Length	2.50 in.
Fishing Neck O. D.	11.50 in.
Fishing Neck Length	8.75 in.
Make-Up Length	22.52 in.
Overall Length	27.71 in.
Box Connection (Down)	4-1/2" API Regular
Pin Connection (Up)	7-5/8" API Regular

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