



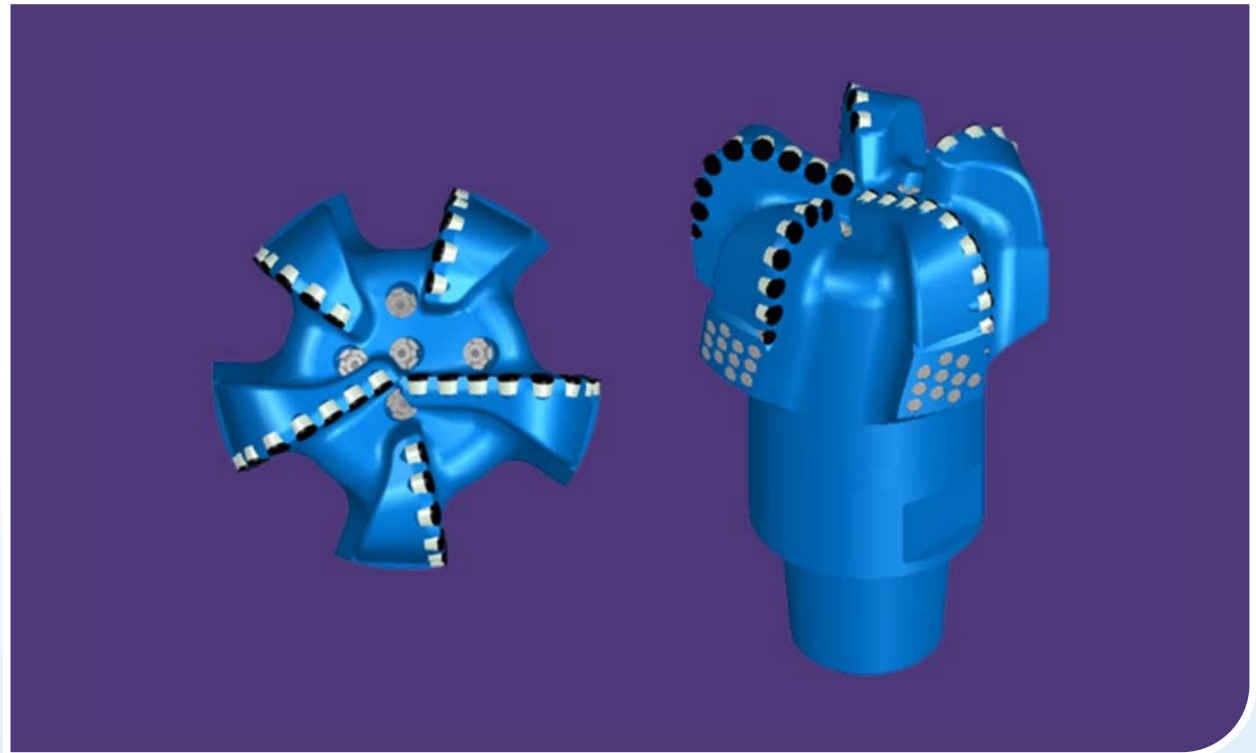
PDC BITS

12 1/4" KDC655S

DESIGN FEATURES:

- 3D designed 4140 alloy steel body CNC machined for maximum blade and body strength.
- Tungsten Carbide hardfacing in critical areas for increased erosion and abrasion resistance.
- TCI enhanced gage pads for increased protection.
- Optimized parabolic profile for blade count, cutter quantity and bit stability.
- Force-Balanced PDC cutter locations minimize bit whirl and drill a precise round hole.
- Asymmetric blade design reduces drilling harmonics.

Body TypeTwo-piece 4140 Alloy Steel
 Gage Length2.50 in.
 Overall Length19.58 in.
 Shipping WeightTBD
 Pin Connection6-5/8" API Regular
 Fishneck Diameter8.00 in.
 Fishneck Length6.49 in.
 Make-Up Length14.64 in.
 Make-Up Torque38,000 to 41,800 ft/lbs
 Face Cutters35 @ 19mm PDC
 Back-Up Cuttersn/a
 Gage Cutters5 @ 13mm PDC
 Nozzle Type5 @ LOP Nozzle
 TFA (min – max)0.39 in² to 1.54 in²
 Weight on Bit (WOB)5,000 to 25,000 lbs.
 Rotary Speed (RPM)60 to 250 RPM



www.kazduco.com
 Member of the FSU investment group

| | |
|----------------------------------|------------------------------|
| OFFICE IN THE NETHERLANDS | OFFICE IN KAZAKHSTAN: |
|----------------------------------|------------------------------|

Laan 1933 # 37, 6711 NX EDE
 Phone: +31 (318) 504499
 Fax: +31 (318) 614752

Office 304, Kurmangazy St. 48a
 Almaty, Kazakhstan
 Tel./fax: +7 (727) 261 38 58
 E-mail: bits@kazduco.com