



PDC BITS

DIRT DIGGER PDC BITS



8 3/4" KDC555DD

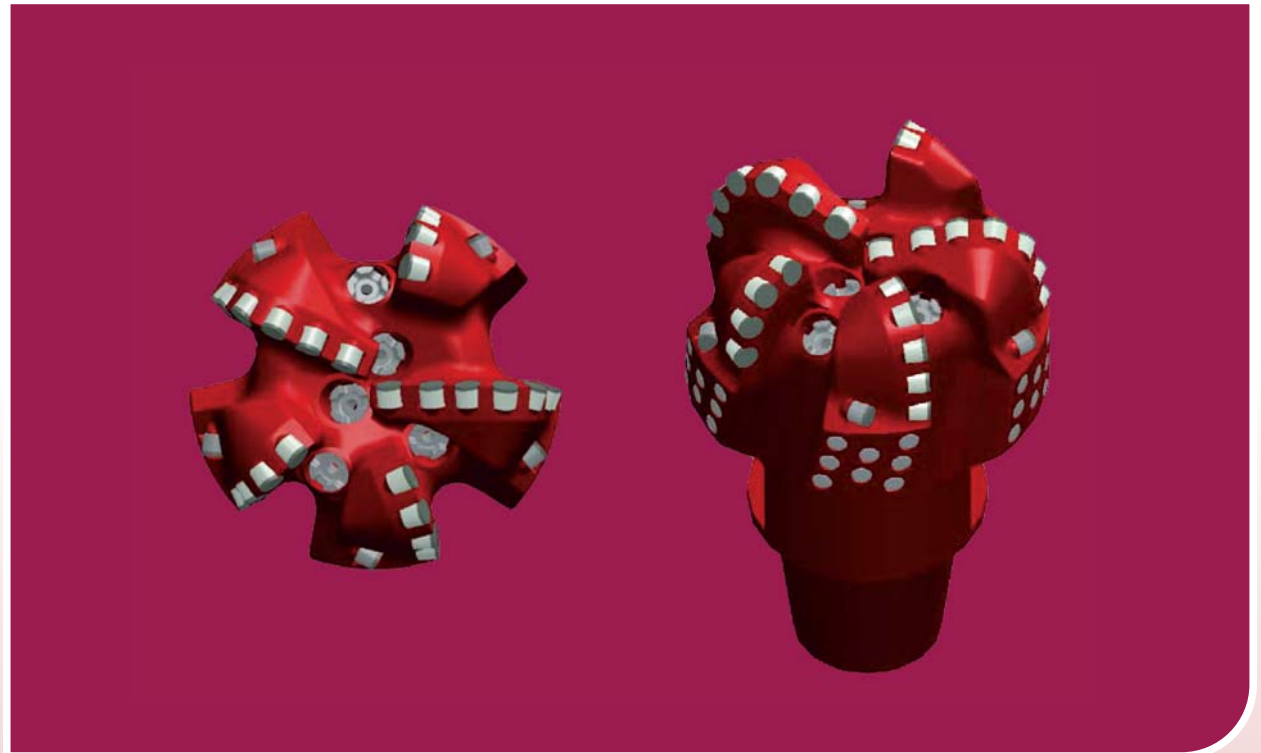
Applications:

- Cost effective PDC drill bit ideally suited for mining, construction, fiber optic, water well, geothermal and shallow oil & gas drilling.
- Tapered parabolic profile design offers an optimal combination of cutter protection and ROP capabilities for a variety of formations and drilling conditions.
- PDC bit advantages over a traditional roller cone bit include longer bit life, smoother drilling operations and increased penetration rates.

Design Features:

- 3D designed one-piece 4140 alloy steel body is CNC machined to exact design specifications for maximum blade and body strength.
- Optimized cutter distribution profile for blade count, cutter quantity, drilling conditions and bit stability.
- Tungsten Carbide hardfacing in critical areas for increased erosion and abrasion resistance.
- Force-Balanced PDC cutter locations minimize bit whirl and drill a precise round hole.
- Asymmetrical blade layout reduces drilling harmonics.
- Premium Grade PDC cutters.

Part Number	2009726
Body Type	One-piece 4140 Alloy Steel
Gage Length	2.13 in.
Overall Length	13.93 in.
Shipping Weight	TBD
Pin Connection	4-1/2" API Regular
Fishneck Diameter	5.75 in.
Fishneck Length	3.00 in.
Make-Up Length	9.74 in.
Make-Up Torque	16,500 to 18,100 ft-lbs
Face Cutters	26 @ 16mm PDC
Gage Cutters	5 @ 13mm PDC
Nozzle Type	5 @ LOP
TFA	0.38 in ² to 1.53 in ²
Weight on Bit (WOB)	4,000 to 20,000 lbs.
Rotary Speed (RPM)	60 to 150 RPM



www.kazduco.com

Member of the FSU investment group

OFFICE IN THE NETHERLANDS

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

OFFICE IN KAZAKHSTAN:

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