TCI Tricone Bits IADC742

Basical Specification	
Size of Rock Bit	3 inches to 26" （76mm to 660.4mm）
Bit Type	TCI Tricone Bit
Thread Connection	API REG PIN
IADC Code	IADC742
Bearing Type	Roller bearing bit with gauge protection
Bearing Seal	Open bearing
Heel Protection	Available
Shirttail Protection	Available
Circulation Type	Jet Air Circulation
Drilling Condition	Rotary drilling,high temp drilling,deep drilling,motor drilling
Operating Parameters	
WOB (Weight On Bit) KN/mm	0.71-1.19
RPM(r/min)	60-90
Compressive Strength	46,000-56,000Psi
Formation	Hard, well-compacted rocks such as: hard silica limestones, quarzite streaks, pyrite ores, hematite ores, magnetite ores, chromium ores, phosphorite ores, and granites
Model	Steel tooth bit & TCI Bit
IADC CODE	111, 114, 115, 116, 117, 121, 124, 125, 126, 127, 131, 135, 136, 137, 214, 216, 217, 225, 226, 226, 235, 237, 314, 315, 316, 317, 325, 326, 327, 335, 336, 337, 347, 417, 427, 437, 517, 527, 537, .617, 627, 637, 737, 837, 832, 415, 425, 435, 445 ,525 ,625, 635, 412, 415, 416, 422, 425, 427, 435, 436, 446, 447, 516, 526, 532, 535, 536, 537, 542, 545, 547, 615, 622, 632, 635, 642, 645, 715, 722, 725, 732, 735, 742, 745, 825, 832, 835, 845
Available sizes	From 2 7/8 to 36"Larger sizes for hole opener bit ,reamer bit
Advantage	most favourable price and best qualtity
Bearing type.	Sealed bearing and non-sealed bearingHJ (metal sealed journal bearing) HA (rubber sealed joumalbearingAircooled bearing type)
Formation or layer	soft, medium soft, hard, medium hard, very hard formation
Button size (extra features)	Button bit, saw teeth 1. Y-Conical teeth 2. X-Chisel teeth 3. K- wide teeth 4.G- Gague protection
Material	Alloy steel, Carbide
Application	Petroleum & gas, water well, mining and tectonic industries, oil field, construction, geothemal, directional boring, HDD drilling and underground foundation work.