TCI Tricone Bits IADC417

Standard Performance of Evergreen Airbags:

Basical Specification	
Size of Rock Bit	3 inches to 26" (76mm to 660.4mm)
Bit Type	TCI Tricone Bit
Thread Connection	7 5/8 API REG PIN
IADC Code	IADC417 / IADC437 / IADC447 / IADC415 / IADC435
Bearing Type	Journal Sealed Bearing with Gauge Protection
Bearing Seal	Elastomer/Rubber/Metal
Heel Protection	Available
Shirttail Protection	Available
Circulation Type	Mud Circulation
Drilling Condition	Rotary drilling,high temp drilling,deep drilling,motor drilling
Total Teeth Count	77
Gage Row Teeth Count	41
Number of Gage Rows	3
Number of Inner Rows	6
Jounal Angle	33°
Offset	4.8
Operating Parameters	
WOB (Weight On Bit) KN/mm	0.35-0.9
RPM(r/min)	150-70
Recommended upper torque	9.5-12.2KN.M
Formation	Soft formation of low crushing resistance and high drillability.
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 26"Larger sizes for hole opener bit ,reamer bit
Advantage	most favourable price and best qualtity
Bearing type.	Sealed bearing and non-sealed bearing HJ (metal sealed journal bearing) HA (rubber sealed joumal bearing Aircooled 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.