

Standard Hole Openers

Tasman Oil Tools offer a range of Security's Standard Hole Openers, which are designed for enlargement of pilot holes, directional drilling, and large hole application.

Advantages

- Integral bodies for strength.
- Interchangeable cutters allow changing of the cutter assemblies when worn or when new formations are reached.
- Quick-change cutter assemblies (simple pin removal on the rig floor using only hand tools)
- Regular circulation, or 6-nozzle (3 cutter pocket, 3 wing) circulation for optimizing available hydraulics.
- Snap-ring nozzle retention for easy disassembly.
- Rock bit or bull-nose pilot equipment available.



Size availability:

Tasman Oil Tools can supply Standard Hole Openers for hole sizes ranging from 5-7/8 in. through 26 in.

Cutters availability:

- SG tooth type for soft formations.
- MG tooth type for medium to hard formations.
- S8 insert type for soft to medium formations.
- M8 insert type for hard formations.
- H8 insert type of extremely hard, abrasive formations.

Ordering Information

- Please specify hole size, fishing neck O.D., connection (size, type, and location of pin and box), and circulation type (regular or 6 nozzle). If 6 nozzle, please specify nozzle size and location (pockets and/or wings).
- When ordering cutters, please specify hole size to be drilled.
- The pilot, either rock bit or bullnose, should be ordered separately. If bullnose, specify spiral, plain or side-hill type, and with or without circulation



Body Model	Hole size range		Minimum Pilot Hole size		Cutter sizes			Standard Fishing Neck OD		Approximate Body Weight	
	in	mm	in	mm	Cutter No	in	mm	in	mm	lbs	kg
B-6	5.7/8-6.1/8	149-156	4.1/8	105	61 71 81	5.7/8 6 6.1/8	149 152 156	4.1/4	108	102	46.3
C-6	6.1/4-6.1/2	159-165	4.1/2	114	61 71 81	6.1/4 6.3/8 6.1/2	159 162 165	4.1/4	108	102	46.3
D-6	6.5/8-6.7/8	168-175	4.3/4	121	61 71 81	6.5/8 6.3/4 6.7/8	168 171 175	4.1/4	108	102	46.3
C-7	7.7/8	200	5.5/8	143	121	7.7/8	200	5.1/2-5.3/4	140-146	218	98.9
C-8	8.3/8-8.3/4	213-222	5.7/8	149	161 171 176 182	8.3/8 8.1/2 8.5/8 8.3/4	213 216 219 222	5.3/4-6	146-152	248	112.5
B-9	9.5/8-9.7/8	244-251	6.1/2	165	231 251	9.5/8 9.7/8	244 251	5.3/4-8	146-203	489	222
C-12J6	12-12.1/4	305-311	8.1/8	206	302 312	12 12.1/4	305 311	8	203	540	245
B13J6	13.1/2-13.3/4	343-349	8.1/2	216	331 341	13.1/2 13.3/4	343 349	8	203	572	259
A14J6	14.3/4-15.1/4	375-387	9.5/8	244	371 381 382	14.3/4 15 15.1/4	375 381 387	8-9.1/2	203-241	780	354
B15J6	15.1/2-16	394-406	9.3/4	248	391 401	15.1/2 16	394 406	8	203	630	286
B17J6	17.1/4-17.1/2	438-445	12	305	431 441	17.1/4 17.1/2	438 445	8-9.1/2	203-241	960	435
B19J6	18.1/2-20	470-508	12	305	456 452 455 457	18.1/2 18.5/8 19.1/2 20	470 473 495 508	8-9.1/2	203-241	1050	476
A22J6	22	559	13.1/4	337	459	22	559	8-9.1/2	203-241	1650	748
B24J6	23-24	584-610	13.1/4	337	465 472 471	23 23.1/2 24	584 597 610	8-9.1/2	203-241	1720	780
B26J6	24.1/2-26	622-660	15.1/2	394	472 471 490	24.1/2 25 26	622 635 660	8-9.1/2	203-241	1932	876

Note: Standard neck length for B-6 through D-6 hole openers is 18 inches/457mm. The length for C-7 through B26 is 24 inches/610mm.