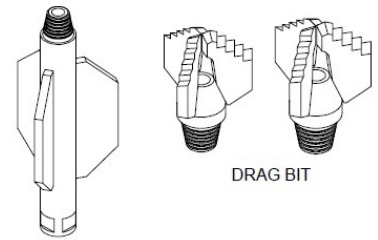


## DRAG BITS AND REAMER-STABILIZERS

PAT Factory manufactures in house a full range of high-grade tungsten toothed drag blade drill bits and reamers. See table below for common sizes stocked.

Steel blades are CNC profile cut and then machined with sunken pockets into which the tungsten tips are brazed by a temperature by a controlled induction coil.

Please request factory for any non-standard sizes or blade profiles required.



REAMER-STABILIZER

DRAG BIT

Part number	Reference	Description	Thread, remark	Weight Kg
30 6 1400-3s	all models	DRAG BIT 4" (100mm), 3-wings step	2 3/8 API REG MOD. PIN.	3.5
30 6 1412-3s	all models	DRAG BIT 4 1/2" (115mm), 3-wings step	2 3/8 API REG MOD. PIN.	3.8
30 6 1500-3s	all models	DRAG BIT 5" (127mm), 3-wings step	2 3/8 API REG MOD. PIN.	4.2
30 6 1512-3s	all models	DRAG BIT 5 1/2" (140mm), 3-wings step	2 3/8 API REG MOD. PIN.	4.5
30 6 1578-3s	all models	DRAG BIT 5 7/8" (150mm), 3-wings step	2 3/8 API REG MOD. PIN.	4.6
30 6 1600-3s	all models	DRAG BIT 6" (152mm), 3-wings step	2 3/8 API REG MOD. PIN.	5.1
30 6 1612-3s	all models	DRAG BIT 6 1/2" (165mm), 3-wings step	2 3/8 API REG MOD. PIN.	5.4
30 6 1700-3s	all models	DRAG BIT 7" (178mm), 3-wings step	2 3/8 API REG MOD. PIN.	6.4
30 6 1800-3s	all models	DRAG BIT 8" (200mm), 3-wings step	2 3/8 API REG MOD. PIN.	7.4
30 6 1900-3s	all models	DRAG BIT 9" (230mm), 3-wings step	2 3/8 API REG MOD. PIN.	8.3
30 6 1900-4s	all models	DRAG BIT 9" (230mm), 4-wings step	2 3/8 API REG MOD. PIN.	10.9
30 6 1000-4s	all models	DRAG BIT 10" (250mm), 4-wings step	2 3/8 API REG MOD. PIN.	12.5
30 6 1200-4s	all models	DRAG BIT 12" (300mm), 4-wings step	2 3/8 API REG MOD. PIN.	12.1
40 5 2500	all models	REAMER-STABILIZER 5" (127 MM)	2 3/8 API REG MOD. BOX-PIN	9.2
40 5 2512	all models	REAMER-STABILIZER 6" (150 MM)	2 3/8 API REG MOD. BOX-PIN	10.5
40 5 2600	all models	REAMER-STABILIZER 6 1/2" (165 MM)	2 3/8 API REG MOD. BOX-PIN	11.1
40 5 2700	all models	REAMER-STABILIZER 7" (178 MM)	2 3/8 API REG MOD. BOX-PIN	11.6
40 5 2800	all models	REAMER-STABILIZER 8" (200 MM)	2 3/8 API REG MOD. BOX-PIN	12.7
40 5 2900	all models	REAMER-STABILIZER 9" (230 MM)	2 3/8 API REG MOD. BOX-PIN	13.7
40 5 2100	all models	REAMER-STABILIZER 10" (250 MM)	2 3/8 API REG MOD. BOX-PIN	17.9
40 5 2200	all models	REAMER-STABILIZER 12" (300 MM)	2 3/8 API REG MOD. BOX-PIN	20.9

NOTE: Cost effective drilling - particularly where a range of drilling diameter are required use one size of drag blade drill bit and then run larger diameter reamers behind it. As an example by 6" (152mm) drag blade to use on all sedimentary/top-hole drilling and then use a 7" 8" 9" 10" or 12" reamer when large hole diameters are required. It is normal for the majority of bit wear to be taken at the centre of the bit in this example case the 6" Drag - blade and this the lightest and cheapest to replace - the larger reamers have large cutter area and will outlast a drag blade. So the advice is to buy one common size drag blade and adjust the required borehole diameter by having a selection of different reamers.