

PIONEER

OIL TOOLS LIMITED

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***ROTARY DIE COLLARS
& TAPER TAPS***



PIONEER ROTARY DIE COLLARS & TAPER TAPS

Pioneer's range of Rotary Die Collars and Taper Taps are either one-piece or simple assembly fishing tools. The absence of moving parts makes these tools among the most trouble free, easily operated fishing tools in service, providing years of useful life.

Each size is carefully designed to have ample strength for its catch range and has a slow taper to ensure the deep, case hardened wickers obtain maximum area of contact on the fish. Both Die Collars and Taper Taps are precision machined from heat-treated alloy steel. The buttress form wickers have ample material for re-machining and may be supplied Left or Right Hand. Fluted wickers are supplied as standard, but non-fluted wickers can be supplied on request. Removable guides, whether nominal or oversize, are supplied in the cut lipped style.

Pioneer Rotary Die Collars are available in two styles: Integral Guide and Removable Guide.

- The Integral Guide Die Collar is intended to work under constant conditions, where the hole size and fish size will always be within the range of the tool. Special reduced outside body diameters for tight hole applications can be supplied on request.
- The Removable Guide Die Collar allows oversize guides to be fitted on the body, in place of nominal guides, for operation in larger holes. The outside diameter of oversize guides should be specified at the time of ordering



Integral Guide

Removable Oversize Guide

PIONEER ROTARY DIE COLLARS & TAPER TAPS

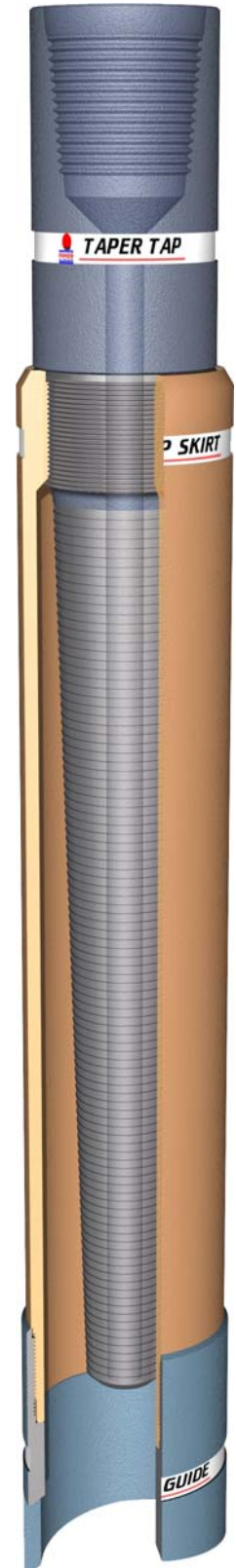


Pioneer Rotary Taper Taps are available in two styles: Plain Type and Skirt Type.

- The Plain Taper Tap is intended for use when the fish is central in the hole and the tap will have an easy entry into the fish.
- The Skirt type is used when the fish is not central and the tap can pass down the outside of the fish. The skirt is mounted on the tap and an oversize guide of the required diameter is assembled on the skirt. A protective collar is supplied for use on the tap when running without the skirt.



Plain Tap



Skirt Type with Standard Guide

ROTARY DIE COLLARS

PART NUMBER		MAX CATCH	LARGEST WICKER DIA.	SMALLEST WICKER DIA.	O/ALL LENGTH	BODY O/DIA.	WEIGHT
INTEGRAL GUIDE	REMOVABLE GUIDE						
DC 256175	DC 256176	2.3/8"	2.9/16"	1.3/4"	24"	3.1/2"	20 kgs.
DC 281200	DC 281201	2.21/32"	2.13/16"	2"	24"	3.3/4"	25 kgs.
DC 306225	DC 306226	2.7/8"	3.1/16"	2.1/4"	24"	4"	25 kgs.
DC 331250	DC 331251	3.1/8"	3.5/16"	2.1/2"	24"	4.1/4"	21 kgs.
DC 344263	DC 344264	3.5/32"	3.7/16"	2.5/8"	24"	4.3/8"	30 kgs.
DC 356275	DC 356276	3.3/8"	3.9/16"	2.3/4"	24"	4.1/2"	21 kgs.
DC 375263	DC 375264	3.1/2"	3.3/4"	2.5/8"	32"	4.3/4"	45 kgs.
DC 394313	DC 394314	3.3/4"	3.15/16"	3.1/8"	24"	4.7/8"	28 kgs.
DC 406293	DC 406294	3.13/16"	4.1/16"	2.15/16"	32"	5"	49 kgs.
DC 431350	DC 431351	4.1/8"	4.5/16"	3.1/2"	24"	5.1/4"	29 kgs.
DC 450338	DC 450339	4.1/4"	4.1/2"	3.3/8"	32"	5.1/2"	47 kgs.
DC 475338	DC 475339	4.1/2"	4.3/4"	3.3/8"	36"	6"	78 kgs.
DC 488375	DC 488376	4.5/8"	4.7/8"	3.3/4"	32"	5.7/8"	51 kgs.
DC 500388	DC 500389	4.3/4"	5"	3.7/8"	32"	6"	49 kgs.
DC 525388	DC 525389	5"	5.1/4"	3.7/8"	36"	6.3/8"	82 kgs.
DC 575438	DC 575439	5.1/2"	5.3/4"	4.3/8"	36"	6.7/8"	82 kgs.
DC 581394	DC 581395	5.9/16"	5.13/16"	3.15/16"	42"	7"	105 kgs.
DC 600463	DC 600464	5.3/4"	6"	4.5/8"	36"	7.1/8"	82 kgs.
DC 631444	DC 631445	6.1/16"	6.5/16"	4.7/16"	42"	7.1/2"	109 kgs.
DC 638500	DC 638501	6.1/8"	6.3/8"	5"	36"	7.1/2"	88 kgs.
DC 688500	DC 688501	6.5/8"	6.7/8"	5"	42"	8.1/8"	126 kgs.
DC 700513	DC 700514	6.3/4"	7"	5.1/8"	42"	8.1/4"	140 kgs.
DC 725538	DC 725539	7"	7.1/4"	5.3/8"	42"	8.1/2"	133 kgs.
DC 738550	DC 738551	7.1/8"	7.3/8"	5.1/2"	42"	8.5/8"	131 kgs.
DC 763575	DC 763576	7.3/8"	7.5/8"	5.3/4"	42"	8.7/8"	133 kgs.
DC 800613	DC 800614	7.3/4"	8"	6.1/8"	42"	9.1/4"	168 kgs.
DC 825638	DC 825639	8"	8.1/4"	6.3/8"	42"	9.1/2"	153 kgs.
DC 875688	DC 875689	8.1/2"	8.3/4"	6.7/8"	42"	10"	164 kgs.

ROTARY TAPER TAP

PART NUMBER		TYPICAL CATCH	LARGEST WICKER DIA.	SMALLEST WICKER DIA.	O/ALL LENGTH	BODY O/DIA.	WEIGHT
PLAIN TYPE	SKIRT TYPE						
RT150050	RT 150051	5/8" I.D. - 1.1/4" I/D.	1.1/2"	1/2"	28"	1.3/4"	5 kgs.
RT 163063	RT 163064	2.3/8" Reg T.J.	1.5/8"	5/8"	28"	3.1/8"	12 kgs.
RT 175075	RT 175076	1" PIPE	1.3/4"	3/4"	28"	1.9"	7 kgs.
RT 175077	RT 175078	7/8" I.D. - 1.1/2" I.D.	1.3/4"	3/4"	28"	2.5/16"	9 kgs.
RT 188088	RT 188089	2.7/8" REG. T.J.	1.7/8"	7/8"	28"	3.3/4"	17 kgs.
RT 238138	RT 238139	2.3/8" PIPE IF T.J.	2.3/8"	1.3/8"	28"	3.3/8"	16 kgs.
RT 250100	RT 250101	3.1/2" REG. T.J.	2.1/2"	1"	38"	4.1/4"	27 kgs.
RT 263163	RT 263164	2.3/8" O.D. PIPE	2.5/8"	1.5/8"	28"	3.1/16"	15 kgs.
RT 275175	RT 275176	2.7/8" PIPE IF T.J.	2.3/4"	1.3/4"	28"	4.1/8"	22 kgs.
RT 313163	RT 313164	3.1/2" PIPE FH T.J.	3.1/8"	1.5/8"	38"	4.5/8"	33 kgs.
RT 338175	RT 338176	4.1/2" REG. T.J.	3.3/8"	1.3/4"	40"	5.1/2"	46 kgs.
RT 369219	RT 369220	3.1/2" PIPE 3.1/2" IF T.J.	3.11/16"	2.3/16"	38"	4.3/4"	40 kgs.
RT 394231	RT 394232	4" FH T.J.	3.15/16"	2.5/16"	40"	5.1/4"	48 kgs.
RT 400225	RT 400226	5.1/2" REG. T.J.	4"	2.1/4"	42"	6.3/4"	70 kgs.
RT 425263	RT 425264	4" IF T.J., 4.1/2" IF T.J., 4" PIPE, 4.1/2" PIPE	4.1/4"	2.5/8"	40"	5.3/4"	60 kgs.
RT 450288	RT 450289	4.1/2" XH T.J.	4.1/2"	2.7/8"	40"	6"	65 kgs.
RT 475300	RT 475301	6.5/8" REG. T.J.	4.3/4"	3"	42"	7.3/4"	97 kgs.
RT 475325	RT 475326	4.1/2" IF T.J. 4.1/2" PIPE	4.3/4"	3.1/4"	38"	6.1/8"	68 kgs.
RT 538363	RT 538364	5.1/2" FH T.J. or PIPE	5.3/8"	3.5/8"	42"	7"	93 kgs.
RT 600425	RT 600426	5.1/2" IF T.J. or PIPE	6"	4.1/4"	42"	7.3/8"	109 kgs.
RT 638463	RT 638464	6.5/8" IF FH & PIPE	6.3/8"	4.5/8"	42"	8"	130 kgs.

When ordering please specify :
 The part number
 The top connection required
 The diameter of the oversize guide

Pioneer can supply Rotary Die Collars and Taper Taps to sizes not listed in the tables. For assistance in intermediate sizes or special requirements simply contact our Arbroath office.

“QUALITY + DELIVERY IS OUR PRIORITY”

As the policy of Pioneer Oil Tools is one of continual product improvement we reserve the right to change designs or specifications without notice.