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PIONEER KW SERIES DOUBLE-CLUTCH TYPE KEY SEAT WIPER

QUALITY CONSTRUCTION.. SIMPLE, EFFICIENT DESIGN

- Fool-proof automatic clutch is engaged only when reaming.
- Solid, one-piece mandrel is made of chrome-moly, heat-treated steel.
- Replacement sleeve – made from tubing which is longitudinally split and welded in matched pairs around the mandrel.
- Long jar length.
- Spiral blades with tungsten carbide hardfacing provide 360° wall contact.
- Available in 33 drill collar sizes to 10” O.D.



“QUALITY + DELIVERY IS OUR PRIORITY”

SPECIFICATIONS:							
Ref. No.	Body Dimensions	Drill Collar and Lower Body O.D.	Upper Body O.D.		Wiper O.D. at Blades	Approx. Weight Complete Tool	Approx. Weight Sleeve
			MAX.	MIN.			
KW 325425	Max. Bore : 1.3/4" Sleeve I.D. : 3.1/4" Overall Length : 86"	4.1/4"	4.1/8"	4.1/8"	4.1/2"	260 lbs.	45 lbs.
KW 325450		4.1/2"	4.1/4"		4.3/4"	265 lbs.	50 lbs.
KW 325475		4.3/4"	4.1/2"		5"	310 lbs.	55 lbs.
KW 325500		5"	4.3/4"		5.1/4"	345 lbs.	60 lbs.
KW 325525	Max Bore : 2.1/4" Sleeve I.D. : 4" Overall Length : 86"	5.1/4"	5"	5.1/4"	5.1/2"	370 lbs.	65 lbs.
KW 400525		5.1/4"	5.1/4"		5.1/2"	415 lbs.	70 lbs.
KW 400550		5.1/2"	5.1/4"		5.3/4"	425 lbs.	75 lbs.
KW 400575		5.3/4"	5.1/2"		6"	450 lbs.	80 lbs.
KW 400600		6"	5.3/4"		6.1/4"	485 lbs.	85 lbs.
KW 400625		6.1/4"	6"		6.1/2"	525 lbs.	90 lbs.
KW 400650		6.1/2"	6.1/4"		6.3/4"	555 lbs.	95 lbs.
KW 400663		6.5/8"	6.3/8"		6.7/8"	565 lbs.	100 lbs.
KW 400675		6.3/4"	6.1/2"		7"	580 lbs.	103 lbs.
KW 400688		6.7/8"	6.5/8"		7.1/8"	595 lbs.	105 lbs.
KW 450625	Max Bore : 2.3/4" Sleeve I.D. : 4.1/2" Overall Length : 86"	6.1/4"	6"	6"	6.1/2"	510 lbs.	95 lbs.
KW 450650		6.1/2"	6.1/4"		6.3/4"	550 lbs.	100 lbs.
KW 450675		6.3/4"	6.1/2"		7"	590 lbs.	105 lbs.
KW 450700		7"	6.3/4"		7.1/4"	630 lbs.	110 lbs.
KW 450725		7.1/4"	7"		7.1/2"	675 lbs.	115 lbs.
KW 450750		7.1/2"	7.1/4"		7.3/4"	715 lbs.	120 lbs.
KW 450775		7.3/4"	7.1/2"		8"	750 lbs.	125 lbs.
KW 450800		8"	7.3/4"		8.1/4"	785 lbs.	130 lbs.
KW 450825		8.1/4"	8"		8.1/2"	820 lbs.	135 lbs.
KW 575775		Max. Bore : 2.3/4" Sleeve I.D. : 5.3/4" Overall Length : 86"	7.3/4"		7.1/2"	7.1/4"	8"
KW 575800	8"		7.3/4"	8.1/4"	910 lbs.		125 lbs.
KW 575825	8.1/4"		8"	8.1/2"	955 lbs.		130 lbs.
KW 575850	8.1/2"		8.1/4"	8.3/4"	1025 lbs.		135 lbs.
KW 575875	8.3/4"		8.1/2"	9"	1065 lbs.		140 lbs.
KW 575900	9"		8.3/4"	9.1/4"	1095 lbs.		145 lbs.
KW 575925	9.1/4"		9"	9.1/2"	1150 lbs.		150 lbs.
KW 575950	9.1/2"		9.1/4"	9.3/4"	1190 lbs.		155 lbs.
KW 575975	9.3/4"		9.1/2"	10"	1235 lbs.		160 lbs.
KW 575100	10"		9.3/4"	10.1/4"	1285 lbs.		165 lbs.

When ordering, please specify:-

- (1) pin and box connection
- (2) upper and lower neck diameters
- (3) circulation bore
- (4) drill collar O.D., or O.D. of wiper blades
(It is recommended that blades be 1/4" larger than drill collar O.D.)

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