

# RING AND DISC MASTERS

All Dorsey masters are ground and lapped to size then polished. Non gaging surfaces are black oxide, and the faces are surface ground. Blanks meet requirements of B47.1-1988 and gages are manufactured in accordance with ANSI B89.1.6-1984.

## PLUG GAGES/PIN GAGES:

Reversible wires, taper lock, tri-lock, whistle notch, go, no-go, reference, bilateral, or unilateral, with or without handles



## THREAD GAGES:

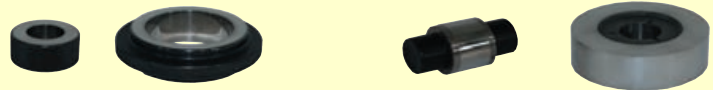
I.D., O.D., taper lock, reversible, helical coil, UNC, UNF, UNEF, NPT, NPTF, ANPT, NPSF, titanium nitride coated, go, no-go, reference, bilateral, or unilateral, with or without handles



\* Special sizes and part simulating masters are available upon request.

**RINGS:** Hardened Steel, bilateral tolerance

**DISCS:** Hardened Steel, bilateral tolerance



	SIZE RANGE	CLASS	TOLERANCE	RING PART #	DISC PART #
INCH METRIC	.150 - .230" 3.81 - 5.84mm	XX X Y	.00002" .00004" .00007"	RXX-#.##### RX-#.##### RY-#.#####	DXX-#.##### DX-#.##### DY-#.#####
INCH METRIC	.2301 - .365" 5.84 - 9.27mm	XX X Y	.00002" .00004" .00007"	RXX-#.##### RX-#.##### RY-#.#####	DXX-#.##### DX-#.##### DY-#.#####
INCH METRIC	.3651 - .510" 9.27 - 12.95mm	XX X Y	.00002" .00004" .00007"	RXX-#.##### RX-#.##### RY-#.#####	DXX-#.##### DX-#.##### DY-#.#####
INCH METRIC	.5101 - .825" 12.95 - 20.96 mm	XX X Y	.00002" .00004" .00007"	RXX-#.##### RX-#.##### RY-#.#####	DXX-#.##### DX-#.##### DY-#.#####
INCH METRIC	.8251 - 1.135" 20.96 - 28.83mm	XX X Y	.00003" .00006" .00009"	RXX-#.##### RX-#.##### RY-#.#####	DXX-#.##### DX-#.##### DY-#.#####
INCH METRIC	1.1351 - 1.510" 28.83 - 38.35mm	XX X Y	.00003" .00006" .00009"	RXX-#.##### RX-#.##### RY-#.#####	DXX-#.##### DX-#.##### DY-#.#####
INCH METRIC	1.5101 - 2.010" 38.35 - 51.05mm	XX X Y	.00004" .00008" .00012"	RXX-#.##### RX-#.##### RY-#.#####	DXX-#.##### DX-#.##### DY-#.#####
INCH METRIC	2.0101 - 2.510" 51.05 - 63.75mm	XX X Y	.00004" .00008" .00012"	RXX-#.##### RX-#.##### RY-#.#####	DXX-#.##### DX-#.##### DY-#.#####
INCH METRIC	2.5101 - 3.010" 63.75 - 76.45mm	XX X Y	.00005" .00010" .00015"	RXX-#.##### RX-#.##### RY-#.#####	DXX-#.##### DX-#.##### DY-#.#####
INCH METRIC	3.0101 - 3.510" 76.45 - 89.15mm	XX X Y	.00005" .00010" .00015"	RXX-#.##### RX-#.##### RY-#.#####	DXX-#.##### DX-#.##### DY-#.#####
INCH METRIC	3.5101 - 4.010" 89.15 - 101.85mm	XX X Y	.00005" .00010" .00015"	RXX-#.##### RX-#.##### RY-#.#####	DXX-#.##### DX-#.##### DY-#.#####
INCH METRIC	4.0101 - 4.510" 101.85 - 114.55mm	XX X Y	.00005" .00010" .00015"	RXX-#.##### RX-#.##### RY-#.#####	DXX-#.##### DX-#.##### DY-#.#####
INCH METRIC	4.5101 - 5.010" 114.55 - 127.25mm	XX X Y	.000065" .00013" .00019"	RXX-#.##### RX-#.##### RY-#.#####	DXX-#.##### DX-#.##### DY-#.#####
INCH METRIC	5.0101 - 5.510" 127.25 - 139.95mm	XX X Y	.000065" .00013" .00019"	RXX-#.##### RX-#.##### RY-#.#####	DXX-#.##### DX-#.##### DY-#.#####
INCH METRIC	5.5101 - 6.010" 139.95 - 152.65mm	XX X Y	.000065" .00013" .00019"	RXX-#.##### RX-#.##### RY-#.#####	DXX-#.##### DX-#.##### DY-#.#####
INCH METRIC	6.0101 - 7.010" 152.65 - 178.05mm	XX X Y	.00008" .00016" .00024"	RXX-#.##### RX-#.##### RY-#.#####	DXX-#.##### DX-#.##### DY-#.#####
INCH METRIC	7.0101 - 8.010" 178.05 - 203.45mm	XX X Y	.00008" .00016" .00024"	RXX-#.##### RX-#.##### RY-#.#####	DXX-#.##### DX-#.##### DY-#.#####

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