



Stainless Steel & Ceramic Coated Shafting

PRE-DRILLED & TAPPED

STEEL – NIPDM & 440 STAINLESS STEEL – NIPDM_xxSS

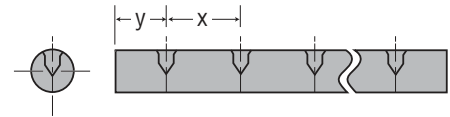
PART NO.		NOMINAL DIA.	DIA. TOLERANCE MM		STANDARD HOLE SPACING		THREAD	MAX. LENGTH	WEIGHT
STEEL	STAINLESS STEEL	MM	MIN.	MAX.	X	Y		MM	KG/M
NIPDM12-xxxx	NIPDM12SS-xxxx	12	11.9888	12	120	60	M4 x .7	4597	0.89
NIPDM16-xxxx	NIPDM16SS-xxxx	16	15.9893	16	150	75	M5 x .8	4597	1.57
NIPDM20-xxxx	NIPDM20SS-xxxx	20	19.9873	20	150	75	M6 x 1.0	4597	2.45
NIPDM25-xxxx	NIPDM25SS-xxxx	25	24.9885	25	200	100	M8 x 1.25	4902	3.80
NIPDM30-xxxx	NIPDM30SS-xxxx	30	29.9872	30	200	100	M10 x 1.5	4597	5.50
NIPDM40-xxxx	NIPDM40SS-xxxx	40	39.9872	40	200	100	M10 x 1.5	4496	9.80
NIPDM50-xxxx	NIPDM50SS-xxxx	50	49.9846	50	200	100	M12 x 1.75	4496	15.30

Notes: Specify length in part number using mm.

Example: for 12 mm shafting total length 97 mm = NIPDM12-0097

Customer specifies 'y' dimension, if different than standard. Hole to hole tolerance = +/- .015".

Consult factory for chrome plated, 303, or 316 stainless steel shafting.



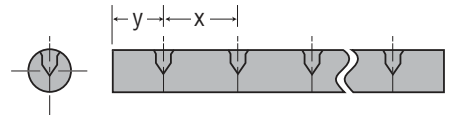
INCH

ISO METRIC

JIS METRIC

CERAMIC COATED

- Aluminum alloy base material
- RC 70 ceramic coated finish
- Designed to run with Simplicity Frelon GOLD® lined bearings
- Interchanges with standard pre-drilled shafting
- Non-magnetic and vibration resistant
- Weld splatter, paints, contaminants will not stick



SOLID SHAFTING – CCM

PART NO.	NOMINAL DIA.	DIA. TOLERANCE MM		MAX. LENGTH	WEIGHT
	MM	MIN.	MAX.	MM	KG/M
CCM06-xxxx	6	5.992	6	3700	0.04
CCM08-xxxx	8	7.991	8	3700	0.07
CCM10-xxxx	10	9.991	10	3700	0.10
CCM12-xxxx	12	11.989	12	3700	0.15
CCM16-xxxx	16	15.989	16	3700	0.26
CCM20-xxxx	20	19.987	20	3700	0.41
CCM25-xxxx	25	24.987	25	3700	0.63
CCM30-xxxx	30	29.987	30	3700	0.92
CCM40-xxxx	40	39.984	40	3700	1.63
CCM50-xxxx	50	49.984	50	3700	2.55

Notes: Specify length in part number using mm.

Example: for 8 mm shafting total length 97 mm = CCM08-0097

Ends of cut-to-length shafting are not coated.

Fully coated shafting is available on special request.

PRE-DRILLED & TAPPED – CCMDL

PART NO.	NOMINAL DIA.	DIA. TOLERANCE MM		STANDARD HOLE SPACING		THREAD	MAX. LENGTH	WEIGHT
	MM	MIN.	MAX.	x	y		MM	KG/M
CCMDL08-xxxx	8	7.991	8	101.6	50.8	M2 x .4	3700	0.07
CCMDL10-xxxx	10	9.991	10	101.6	50.8	M3 x .5	3700	0.10
CCMDL12-xxxx	12	11.989	12	120	60	M4 x .7	3700	0.15
CCMDL16-xxxx	16	15.989	16	150	75	M5 x .8	3700	0.26
CCMDL20-xxxx	20	19.987	20	150	75	M6 x 1.0	3700	0.41
CCMDL25-xxxx	25	24.987	25	200	100	M8 x 1.25	3700	0.63
CCMDL30-xxxx	30	29.987	30	200	100	M10 x 1.5	3700	0.92

Notes: Specify length in part number using mm.

Example: for 10 mm shafting total length 97 mm = CCMDL08-0097

Ends of cut-to-length shafting are not coated.

Fully coated shafting is available on special request.

Customer specifies 'y' dimension,

if different than standard.



Download CAD