



DX STYLE COVENTRY DIE HEAD DIMENSIONS

DIE HEAD SIZE	A	B	C	D	E	F	G	H	J	K	L
6 mm	42mm 1.65"	35mm 1.38"	15.87mm 0.625"	38.1mm 1.50"	27.1mm 1.07"	14.5mm 0.57"	8mm 0.31"	45mm 1.77"	2.4mm 0.09"	1.5mm 0.06"	1.3mm 0.05"
8 mm	52mm 2.05"	39mm 1.54"	19.05mm 0.75"	44.5mm 1.75"	30.2mm 1.19"	15mm 0.59"	10mm 0.39"	54mm 2.13"	2.8mm 0.11"	1.5mm 0.06"	1.5mm 0.06"
10 mm	56mm 2.20"	40mm 1.57"	19.05mm 0.75"	50.8mm 2.00"	33.4mm 1.31"	18mm 0.71"	12mm 0.47"	57mm 2.24"	3.6mm 0.14"	1.3mm 0.05"	1.5mm 0.06"
12 mm	65mm 2.56"	48mm 1.89"	25.4mm 1.00"	63.5mm 2.50"	41.6mm 1.64"	23mm 0.91"	16mm 0.63"	64mm 2.52"	4mm 0.16"	1.7mm 0.07"	1.9mm 0.07"
20mm	82mm 3.23"	61mm 2.40"	38.1mm 1.50"	87.3mm 3.44"	53.4mm 2.10"	34mm 1.34"	22mm 0.87"	89mm 3.50"	5mm 0.20"	2.5mm 0.10"	2.3mm 0.09"

DX STYLE COVENTRY DIE HEAD CAPACITIES

DX DIE HEAD SIZE	6mm	8mm	10mm	12mm	20mm
Maximum capacity inches	1/4"	3/8"	3/8"	1/2"	3/4"
Maximum capacity mm	7mm	9mm	11mm	12mm	20mm
Minimum capacity inches	3/64"	5/16"	3/32"	3/32"	5/32"
Minimum capacity mm	1.20mm	1.6mm	2.5mm	2.5mm	4.0mm
Coarsest pitch teeth per inch	20	18	16	12	10
Coarsest pitch mm	1.25mm	1.25mm	1.5mm	1.75mm	2.5mm

The data above relates to threads of any length, i.e. Where the produced thread can pass through the die head. Larger diameter threads can be produced but length is restricted. See next table.

DX STYLE COVENTRY DIE HEAD OVERSIZE THREAD CAPACITIES

DX DIE HEAD SIZE	6mm	8mm	10mm	12mm	20mm
Oversize capacity inches	3/8"	7/16"	15/32"	21/32"	31/32"
Oversize capacity mm	10mm	11mm	12mm	17mm	25mm
Maximum thread length inches	7/16"	1/2"	19/32"	19/32"	7/8"
Maximum thread length mm	11mm	13mm	15mm	15mm	22mm

In practice oversize threads are only restricted in diameter and pitch by the diameter of the mouth of the diehead and the width of the chasers (maximum thread length). Within these parameters most threads are possible. If in doubt please ask us.

DX STYLE COVENTRY DIE HEAD WEIGHTS

DX DIE HEAD SIZE	6mm	8mm	10mm	12mm	20mm
Weight (without chasers) Imperial	1.1lb	1.4lb	1.8lb	3.1lb	7.3lb
Weight (without chasers) Metric	0.5kg	0.6kg	0.8kg	1.4kg	3.3kg

Note :- Kg figures have been rounded up. For chaser weights see 'Coventry chasers dimensions'.