Hexagon Dies

Carbon Steel and High-Speed Steel Hexagon Rethreading Dies

FEATURES

- Carbon steel or high-speed steel substrate
- Bright finish
- Used in repair work for dressing over bruised and rusty threads
- Can be used only in free machining materials

Style 0650 or Style 492 Hex Die

INCH SIZES — Carbon Steel and High-Speed Steel

Die Diameter	TPI	and Series	Decimal Equiv.	Length Across Flats	Thickness	**Style 0650** Carbon Steel	**Style 492** High-Speed Steel
1/4	20	UNC	.2500	19/32	1/4	C65601	C77600
1/4	28	UNF	.2500	19/32	1/4	C65602	C77602
5/16	18	UNC	.3125	11/16	5/16	C65603	C77604
5/16	24	UNF	.3125	11/16	5/16	C65605	C77606
3/8	16	UNC	.3750	25/32	3/8	C65606	C77608
3/8	24	UNF	.3750	25/32	3/8	C65607	C77610
7/16	14	UNC	.4375	7/8	7/16	C65608	C77612
7/16	20	UNF	.4375	7/8	7/16	C65609	C77614
1/2	13	UNC	.5000	1-1/16	1/2	C65610	C77616
1/2	20	UNF	.5000	1-1/16	1/2	C65611	C77618
9/16	12	UNC	.5625	1-1/16	1/2	C65612	C77620
9/16	18	UNF	.5625	1-1/16	1/2	C65613	C77622
5/8	11	UNC	.6250	1-1/4	5/8	C65614	C77624
5/8	18	UNF	.6250	1-1/4	5/8	C65615	C77626
11/16	11	NS	.6875	1-7/16	3/4	C65616	—
11/16	16	NS	.6875	1-7/16	3/4	C65617	—
3/4	10	UNC	.7500	1-7/16	3/4	C65618	C77628
3/4	16	UNF	.7500	1-7/16	3/4	C65619	C77630
7/8	9	UNC	.8750	1-5/8	7/8	C65620	C77632
7/8	14	UNF	.8750	1-5/8	7/8	C65621	C77634
1	8	UNC	1.0000	1-13/16	1	C65622	C77636
1	12	UNF	1.0000	1-13/16	1	C65623	C77638
1	14	NS	1.0000	1-13/16	1	C65624	C77640
1-1/8	7	UNC	1.1250	2	1	C65625	C77642
1-1/8	12	UNF	1.1250	2	1	C65627	C77644
1-1/4	7	UNC	1.2500	2-3/16	1	C65628	C77646
1-1/4	12	UNF	1.2500	2-3/16	1	C65629	—
1-3/8	6	UNC	1.4100	2-3/8	1	C65630	C77648
1-3/8	12	UNF	1.4100	2-3/8	1	C65631	—
1-1/2	6	UNC	1.5000	2-9/16	1	C65632	C77650
1-1/2	12	UNF	1.5000	2-9/16	1	C65633	—

TAPER PIPE SIZES — Carbon Steel

Die Diameter	TPI	and Series	Decimal Equiv.	Length Across Flats	Thickness	**Style 0660** Carbon Steel
1/8	27	NPT	.1250	1-1/16	3/8	C65571
1/4	18	NPT	.2500	1-1/4	5/8	C65572
3/8	18	NPT	.3750	1-7/16	5/8	C65573
1/2	14	NPT	.5000	1-5/8	3/4	C65574
3/4	14	NPT	.7500	2	13/16	C65575
1	11-1/2	NPT	1.0000	2-3/8	1	C65576

metric sizes on next page

Carbon Steel and High-Speed Steel Hexagon Rethreading Dies (continued)

METRIC SIZES — Carbon Steel

Die Diameter TPI and Series	Decimal Equiv.	Length Across Flats	Thickness	**Style 0650M** Carbon Steel
M5 x 0.8	.1969	19/32	1/4	C65580
M6 x 1	.2362	19/32	1/4	C65581
M8 x 1.25	.3150	11/16	5/16	C65582
M10 x 1.5	.3937	7/8	7/16	C65583
M12 x 1.75	.4724	1-1/16	1/2	C65584
M14 x 2	.5512	1-1/16	1/2	C65585
M16 x 2	.6299	1-1/4	5/8	C65586
M20 x 2.5	.7874	1-5/8	7/8	C65587

Carbon Steel Hexagon Rethreading Die Sets

FEATURES

- NC or NF sets
- 1 each of die sizes listed
- Plastic case

INCH SIZES

Set Number	Number of Sizes	Die Sizes		EDP Number
42NC	8	1/4-20 NC	1/2-13 NC	C67275
		5/16-18 NC	9/16-12 NC	
		3/8-16 NC	5/8-11 NC	
		7/16-14 NC	3/4-10 NC	
42NF	8	1/4-28 NF	1/2-20 NF	C67276
		5/16-24 NF	9/16-18 NF	
		3/8-24 NF	5/8-11 NF	
		7/16-20 NF	3/4-16 NF	
44NC	10	1/4-20 NC	9/16-12 NC	C67278
		5/16-18 NC	5/8-11 NC	
		3/8-16 NC	3/4-10 NC	
		7/16-14 NC	7/8-9 NC	
		1/2-13 NC	1-8 NC	
45NCNF	20	1/4-20 NC	1/4-28 NF	C67282
		5/16-18 NC	5/16-24 NF	
		3/8-16 NC	3/8-24 NF	
		7/16-14 NC	7/16-20 NF	
		1/2-13 NC	1/2-20 NF	
		9/16-12 NC	9/16-18 NF	
		5/8-11 NC	5/8-18 NF	
		3/4-10 NC	3/4-16 NF	
		7/8-9 NC	7/8-14 NF	
		1-8 NC	1-14 NF	

METRIC SIZES

Set Number	Number of Sizes	Die Sizes	EDP Number
49Metric	7	M6 x 1	C67283
		M8 x 1.25	
		M10 x 1.5	
		M12 x 1.75	
		M14 x 2	
		M16 x 2	
		M20 x 2.5	

Set C67275

Set C67278