

Style 0650, 0660 • Carbon Steel Hexagon Rethreading Dies Style 492 High-Speed Steel Hexagon Rethreading Dies

FEATURES

CARBON STEEL
SUBSTRATE

HSS
SUBSTRATE

BRIGHT

APPLICATIONS

MOST GEN PURP
MATERIALS



Style 0650 or Style 492 Hex Die

Inch Sizes

Die Diameter			Decimal	MM	Length Across Flats		Thickness		Style 0650	Style 492
TPI and Series			Equiv.	Equiv.	in	mm	in	mm	Carbon Steel	High-Speed Steel
1/4	20	UNC	.2500	6.35	19/32	15.08	1/4	6.35	C65601	C77600
1/4	28	UNF	.2500	6.35	19/32	15.08	1/4	6.35	C65602	C77602
5/16	18	UNC	.3125	7.94	11/16	17.46	5/16	7.94	C65603	C77604
5/16	24	UNF	.3125	7.94	11/16	17.46	5/16	7.94	C65605	C77606
3/8	16	UNC	.3750	9.53	25/32	19.84	3/8	9.53	C65606	C77608
3/8	24	UNF	.3750	9.53	25/32	19.84	3/8	9.53	C65607	C77610
7/16	14	UNC	.4375	11.11	7/8	22.23	7/16	11.11	C65608	C77612
7/16	20	UNF	.4375	11.11	7/8	22.23	7/16	11.11	C65609	C77614
1/2	13	UNC	.5000	12.70	1 1/16	26.99	1/2	12.70	C65610	C77616
1/2	20	UNF	.5000	12.70	1 1/16	26.99	1/2	12.70	C65611	C77618
9/16	12	UNC	.5625	14.29	1 1/16	26.99	1/2	12.70	C65612	C77620
9/16	18	UNF	.5625	14.29	1 1/16	26.99	1/2	12.70	C65613	C77622
5/8	11	UNC	.6250	15.88	1 1/4	31.75	5/8	15.88	C65614	C77624
5/8	18	UNF	.6250	15.88	1 1/4	31.75	5/8	15.88	C65615	C77626
11/16	11	NS	.6875	17.46	1 7/16	36.51	3/4	19.05	C65616	—
11/16	16	NS	.6875	17.46	1 7/16	36.51	3/4	19.05	C65617	—
3/4	10	UNC	.7500	19.05	1 7/16	36.51	3/4	19.05	C65618	C77628
3/4	16	UNF	.7500	19.05	1 7/16	36.51	3/4	19.05	C65619	C77630
7/8	9	UNC	.8750	22.23	1 5/8	41.28	7/8	22.23	C65620	C77632
7/8	14	UNF	.8750	22.23	1 5/8	41.28	7/8	22.23	C65621	C77634
1	8	UNC	1.0000	25.40	1 13/16	46.04	1	25.40	C65622	C77636
1	12	UNF	1.0000	25.40	1 13/16	46.04	1	25.40	C65623	C77638
1	14	NS	1.0000	25.40	1 13/16	46.04	1	25.40	C65624	C77640
1-1/8	7	UNC	1.1250	28.58	2	50.80	1	25.40	C65625	C77642
1-1/8	12	UNF	1.1250	28.58	2	50.80	1	25.40	C65627	C77644
1-1/4	7	UNC	1.2500	31.75	2 3/16	55.56	1	25.40	C65628	C77646
1-1/4	12	UNF	1.2500	31.75	2 3/16	55.56	1	25.40	C65629	—
1-3/8	6	UNC	1.4100	35.81	2 3/8	60.33	1	25.40	C65630	C77648
1-3/8	12	UNF	1.4100	35.81	2 3/8	60.33	1	25.40	C65631	—
1-1/2	6	UNC	1.5000	38.10	2 9/16	65.09	1	25.40	C65632	C77650
1-1/2	12	UNF	1.5000	38.10	2 9/16	65.09	1	25.40	C65633	—

Taper Pipe Sizes

Die Diameter			Decimal	MM	Length Across Flats		Thickness		Style 0660
TPI and Series			Equiv.	Equiv.	in	mm	in	mm	Carbon Steel
1/8	27	NPT	.1250	3.18	1 1/16	26.99	3/8	9.53	C65571
1/4	18	NPT	.2500	6.35	1 1/4	31.75	5/8	15.88	C65572
3/8	18	NPT	.3750	9.53	1 7/16	36.51	5/8	15.88	C65573
1/2	14	NPT	.5000	12.70	1 5/8	41.28	3/4	19.05	C65574
3/4	14	NPT	.7500	19.05	2	50.80	13/16	20.64	C65575
1	11-1/2	NPT	1.0000	25.40	2 3/8	60.33	1	25.40	C65576

metric sizes on next page