

Hexagon Rethreading Dies Carbon Steel

Model No.	Threads Per Inch	Size
1-1/2" O.D.		
D15R-1116/20	20	11/16
D15R-1116/24	24	11/16
D15R-1116/27	27	11/16
D15R-1116/28	28	11/16
D15R-1116/32	32	11/16
D15R-1116/36	36	11/16
D15R-1116/40	40	11/16
D15R-34/12	12	3/4
D15R-34/14	14	3/4
D15R-34/18	18	3/4
D15R-34/20	20	3/4
D15R-34/24	24	3/4
D15R-34/27	27	3/4
D15R-34/28	28	3/4
D15R-34/30	30	3/4
D15R-34/32	32	3/4
D15R-34/36	36	3/4
D15R-34/40	40	3/4
D15R-34/48	48	3/4
D15R-34/56	56	3/4
2" O.D.		
D2R-1316/10	10	13/16
D2R-1316/12	12	13/16
D2R-1316/14	14	13/16
D2R-1316/24	24	13/16
D2R-1316/28	28	13/16
D2R-78/10	10	7/8
D2R-78/12	12	7/8
D2R-78/16	16	7/8
D2R-78/18	18	7/8
D2R-78/20	20	7/8
D2R-78/24	24	7/8
D2R-78/27	27	7/8
D2R-78/32	32	7/8
D2R-78/36	36	7/8
D2R-78/40	40	7/8
D2R-78/48	48	7/8
D2R-1516/9	9	15/16
D2R-1516/10	10	15/16
D2R-1516/12	12	15/16
D2R-1516/18	18	15/16
D2R-1516/20	20	15/16
D2R-1516/24	24	15/16
D2R-1516/27	27	15/16
D2R-1516/32	32	15/16
D2R-1/10	10	1
D2R-1/16	16	1
D2R-1/18	18	1
D2R-1/20	20	1
D2R-1/24	24	1
D2R-1/27	27	1
D2R-1/28	28	1
D2R-1/32	32	1
D2R-1/36	36	1
D2R-1/40	40	1
D2R-1/48	48	1
D2R-1/56	56	1
2-1/2" O.D.		
D25R1-1/8-8	8	1-1/8
D25R1-1/4-8	8	1-1/4
D25R1-3/8-8	8	1-3/8
D25R1-1/2-8	8	1-1/2
3" O.D.		
D3R-158/512	5-1/2	1-5/8
D3R-158/12	12	1-5/8
D3R-134/5	5	1-3/4
D3R-134/12	12	1-3/4
D3R-178/5	5	1-7/8
D3R-178/12	12	1-7/8
D3R-2/412	4-1/2	2
D3R-2/12	12	2

• Ideal for repair work and for dressing over damaged and rusty threads
• Adaptable for use in ratchets or with adjustable wrenches



Special Thread Hexagon Rethreading Dies Carbon Steel

• Use with any type of wrench for rethreading bruised, rusty or worn threads



Size	Threads Per Inch	Model No.	Size	Threads Per Inch	Model No.
2	56	DHS-2/56	1-1/8	8	DSH-1-1/8-8
2	64	DHS-2/64	1-1/4	8	DSH-1-1/4-8
3	48	DHS-3/48	1-3/8	8	DSH-1-3/8-8
3	56	DHS-3/56	1-1/2	8	DSH-1-1/2-8
4	36	DHS-4/36	1-5/8	5-1/2	DSH-1-5/8-5-1/2
4	40	DHS-4/40	1-5/8	8	DSH-1-5/8-8
4	48	DHS-4/48	1-5/8	12	DSH-1-5/8-12
5	40	DHS-5/40	1-3/4	5	DSH-1-3/4-5
5	44	DHS-5/44	1-3/4	8	DSH-1-3/4-8
6	32	DHS-6/32	1-3/4	12	DSH-1-3/4-12
6	40	DHS-6/40	1-3/4	20	DSH-1-3/4-20
8	32	DHS-8/32	1-7/8	5	DSH-1-7/8-5
8	36	DHS-8/36	1-7/8	8	DSH-1-7/8-8
10	24	DHS-10/24	1-7/8	12	DSH-1-7/8-12
10	32	DHS-10/32	2	4-1/2	DSH-2-4-1/2
12	24	DHS-12/24	2	8	DSH-2-8
12	28	DHS-12/28	2	12	DSH-2-12
1/4	20	DHS-1/4-20	2-1/8	8	DSH-2-1/8-8
1/4	28	DHS-1/4-28	2-1/8	12	DSH-2-1/8-12
5/16	18	DHS-5/16-18	2-1/4	4-1/2	DSH-2-1/4-4-1/2
5/16	24	DHS-5/16-24	2-1/4	8	DSH-2-1/4-8
3/8	16	DHS-3/8-16	2-1/4	12	DSH-2-1/4-12
3/8	24	DHS-3/8-24	2-1/4	12	DSH-2-1/4-12
7/16	14	DHS-7/16-14	2-3/8	8	DSH-2-3/8-8
7/16	20	DHS-7/16-20	2-3/8	12	DSH-2-3/8-12
1/2	13	DHS-1/2-13	2-1/2	4	DSH-2-1/2-4
1/2	20	DHS-1/2-20	2-1/2	8	DSH-2-1/2-8
9/16	12	DHS-9/16-12	2-1/2	12	DSH-2-1/2-12
9/16	18	DHS-9/16-18	2-5/8	8	DSH-2-5/8-8
5/8	11	DHS-5/8-11	2-5/8	12	DSH-2-5/8-12
5/8	18	DHS-5/8-18	2-3/4	8	DSH-2-3/4-8
11/16	11	DHS-11/16-11	2-3/4	12	DSH-2-3/4-12
11/16	16	DHS-11/16-16	2-7/8	8	DSH-2-7/8-8
3/4	10	DHS-3/4-10	2-7/8	12	DSH-2-7/8-12
3/4	16	DHS-3/4-16	3	8	DSH-3-8
7/8	9	DHS-7/8-9	3	12	DSH-3-12
7/8	14	DHS-7/8-14	3-1/4	8	DSH-3-1/4-8
1	8	DHS-1-8	3-1/4	12	DSH-3-1/4-12
1	12	DHS-1-12	3-1/2	8	DSH-3-1/2-8
1	14	DHS-1-14	3-1/2	12	DSH-3-1/2-12
1-1/8	7	DHS-1-1/8-7	4	8	DSH-4-8
1-1/8	12	DHS-1-1/8-12	4	12	DSH-4-12
1-1/4	7	DHS-1-1/4-7			
1-1/4	12	DHS-1-1/4-12			
1-3/8	6	DHS-1-3/8-6			
1-3/8	12	DHS-1-3/8-12			
1-1/2	6	DHS-1-1/2-6			
1-1/2	12	DHS-1-1/2-12			

Die Adaptors

• Easily converts round dies to hex
• Great tool to use when conventional die stocks are too difficult to turn



Model No.	Die Diameter	Width Across Hex Files	Model No.	Die Diameter	Width Across Hex Files
DA-13/16	*13/16	1-1/16	DA-2	*2"	2-9/16
DA-1	*1"	1-1/4	DA-2-1/2	2-1/2	2-3/4
DA-1-1/2	*1-1/2	1-31/32	DA-3	3"	3-5/8
DAS-4 *4 Piece set					

Round Adjustable Pipe Dies High Speed Steel

NPT
Used for producing or repairing pipe threads for pipe fittings and couplings
NPS
Used for producing pipe threads with straight threads in low



Size	Threads Per Inch	Model No.	Size	Threads Per Inch	Model No.
1" O.D.					
1/16	27	DNPT1-1/16	DNPS1-1/16		
1/8	27	DNPT1-1/8	DNPS1-1/8		
1-1/2" O.D.					
1/8	27	DNPT15-1/8	DNPS15-1/8		
1/4	18	DNPT15-1/4	DNPS15-1/4		
3/8	18	DNPT15-3/8	DNPS15-3/8		
2" O.D.					
1/2	14	DNPT2-1/2	DNPS2-1/2		
3/4	14	DNPT2-3/4	DNPS2-3/4		
2-1/2" O.D.					
1	11-1/2	DNPT25-1	DNPS25-1		
3" O.D.					
1-1/4	11-1/2	DNPT3-1/4	DNPS3-1/4		
3-1/2" O.D.					
1-1/2	11-1/2	DNPT35-1-1/2	DNPS35-1-1/2		

carbon steel is available

3-Screw Type Die Stocks

Use with round adjustable dies



Model No.	Die Diameter	Overall length
DS3-5/8	5/8	5"
DS3-13/16	*13/16	6-1/4
DS3-1	*1"	9"
DS3-1-1/2	*1-1/2	12"
DS3-2	*2"	19-1/2
DS3S-4 *4 Piece set		
Model No.	Die Diameter	Overall length
DS3-2-1/2	2-1/2	20"
DS3-3	3"	22"
DS3-4	4"	29"
DS3-5	5"	33"

Metric Dies Round Adjustable-high Speed Steel

• Use for threading bolts, studs, and other applications that require external threads
• Adjustment screw allows for production of all standard classes of fit

Model No.	Threads Size
1" O.D.	
DR1-1/2	M1.0x20
DR1-1/25	M1.0x25
DR1-1.2/2	M1.2x20
DR1-1.2/25	M1.2x25
DR1-1.4/2	M1.4x20
DR1-1.4/3	M1.4x30
DR1-1.5/3	M1.5x30
DR1-1.5/35	M1.5x35
DR1-1.6/35	M1.6x35
DR1-1.7/2	M1.7x20
DR1-1.7/35	M1.7x35
DR1-1.8/35	M1.8x35
DR1-2/25	M2.0x25
DR1-2/4	M2.0x40
DR1-2/45	M2.0x45
DR1-2/5	M2.0x50
DR1-2.2/45	M2.2x45
DR1-2.3/25	M2.3x25
DR1-2.3/4	M2.3x40
DR1-2.5/45	M2.5x45
DR1-2.6/35	M2.6x35
DR1-2.6/45	M2.6x45
DR1-3/6	M3.0x60
DR1-3/75	M3.0x75
DR1-3.5/35	M3.5x35
DR1-3.5/6	M3.5x60
DR1-4/5	M4.0x50
DR1-4/7	M4.0x70

Model No.	Threads Size
1-1/2" O.D.	
DR1-4/75	M4.0x.75
DR1-4.5/5	M4.5x.50
DR1-4.5/75	M4.5x.75
DR1-5/5	M5.0x.50
DR1-5/75	M5.0x.75
DR1-5/8	M5.0x.80
DR1-5/9	M5.0x.90
DR1-5.5/7	M5.5x.70
DR1-5.5/9	M5.5x.90
DR1-6/5	M6.0x.50
DR1-6/75	M6.0x.75
DR1-6/1	M6.0x1.00
DR1-6/1.25	M6.0x1.25
DR1-7/5	M7.0x.50
DR1-7/75	M7.0x.75
DR1-7/1	M7.0x1.00
DR1-7/1.25	M7.0x1.25
DR1-8/75	M8.0x.75
DR1-8/1	M8.0x1.00
DR1-8/1.25	M8.0x1.25
DR1-9/75	M9.0x.75
DR1-9/1	M9.0x1.00
DR1-9/1.25	M9.0x1.25
DR1-10/75	M10.0x.75
DR1-10/1	M10.0x1.00
DR1-10/1.25	M10.0x1.25
DR1-10/1.5	M10.0x1.50
DR1-11/75	M11.0x.75
DR1-11/1	M11.0x1.00
DR1-11/1.25	M11.0x1.25
DR1-11/1.5	M11.0x1.50

Model No.	Threads Size
1-1/2" O.D.	
DR15-9/1	M9.0x1.00
DR15-9/1.25	M9.0x1.25
DR15-10/75	M10.0x.75
DR15-10/1	M10.0x1.00
DR15-10/1.25	M10.0x1.25
DR15-10/1.5	M10.0x1.50
DR15-11/1	M11.0x1.00
DR15-11/1.25	M11.0x1.25
DR15-11/1.5	M11.0x1.50
DR15-12/1	M12.0x1.00
DR15-12/1.25	M12.0x1.25
DR15-12/1.5	M12.0x1.50
DR15-12/1.25	M12.0x1.75
DR15-13/1.5	M13.0x1.50
DR15-14/1	M14.0x1.00
DR15-14/1.25	M14.0x1.25
DR15-14/1.5	M14.0x1.50
DR15-14/1.25	M14.0x1.75
DR15-14/2	M14.0x2.00
DR15-15/1.5	M15.0x1.50
DR15-16/1	M16.0x1.00
DR15-16/1.25	M16.0x1.25
DR15-16/1.5	M16.0x1.50
DR15-16/1.75	M16.0x1.75
DR15-16/2	M16.0x2.00
DR15-17/1.5	M17.0x1.50
DR15-18/1	M18.0x1.00

Model No.	Threads Size
2" O.D.	
DR20-20/1.25	M20.0x1.25
DR20-20/1.5	M20.0x1.50
DR20-20/2	M20.0x2.00
DR20-20/2.5	M20.0x2.50
DR2-22/1	M22.0x1.00
DR2-22/1.5	M22.0x1.50
DR2-22/2	M22.0x2.00
DR2-22/2.5	M22.0x2.50
DR2-24/1.5	M24.0x1.50
DR2-24/2	M24.0x2.00
DR2-24/3	M24.0x3.00
2-1/2" O.D.	
DR25-25/1	M25.0x1.00
DR25-25/1.5	M25.0x1.50
DR25-25/2.5	M25.0x2.50
DR25-26/1.5	M26.0x1.50
DR25-27/1	M27.0x1.00
DR25-27/1.5	M27.0x1.50
DR25-27/2	M27.0x2.00
DR25-27/3	M27.0x3.00
DR25-28/1	M28.0x1.00
DR25-28/1.5	M28.0x1.50
DR25-28/2	M28.0x2.00
DR25-30/1.5	M30.0x1.50
DR25-30/2	M30.0x2.00
DR25-30/3.5	M30.0x3.50

Adjustable tap and Reamer Wrenches



Model No.	Size	Tap Capacity (in.)	Machine Screw	Pipe	Reamer Tap Capacity (in.)
TR-A	0	1/16-1/4	0-14	-	1/8-21/64
TR-B	5	5/32-1/2	7-14	1/8	11/64-7/16
TR-C	6	5/32-3/4	7-14	1/8-1/4	11/64-41/64
TR-D	7	1/4-1-1/8	-	1/8-3/4	9/32-29/32
TR					