

HIGH SPEED STEEL CONE DIES

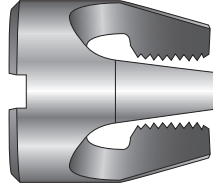
ICS USA

SPECIAL PURPOSE

GROUND THREAD

Acorn Cone Dies are designed with a straight hook angle for production threading work on steel parts using screw machine or other threading equipment. They are designed to project from the die holder with a short die chamfer for close to the shoulder threading. They are also known as Spring Dies, Taper Nose Dies, Acorn Dies, and Cap Adjusting Dies.

(Advise if threading stainless or non-ferrous metals when ordering as they require a different hook angle.)



RIGHT HAND
CUT

SIZE	TPI	ITEM NO.
#1 BLANK (5/8") DIA.		
#0	80	CD#1X#00-80
#1	64	CD#1X#01-64
#1	72	CD#1X#01-72
#2	56	CD#1X#02-56
#2	64	CD#1X#02-64
#3	48	CD#1X#03-48
#3	56	CD#1X#03-56
#4	40	CD#1X#04-40
#4	48	CD#1X#04-48
#5	40	CD#1X#05-40
#5	44	CD#1X#05-44
#6	32	CD#1X#06-32
#6	40	CD#1X#06-40
#8	32	CD#1X#08-32
#8	36	CD#1X#08-36
#10	24	CD#1X#10-24
#10	32	CD#1X#10-32
#12	24	CD#1X#12-24
#12	28	CD#1X#12-28
1/4	20	CD#1X016-20
1/4	28	CD#1X016-28

SIZE	TPI	ITEM NO.
#2 BLANK (7/8") DIA.		
#6	32	CD#2X#06-32
#6	40	CD#2X#06-40
#8	32	CD#2X#08-32
#8	36	CD#2X#08-36
#10	24	CD#2X#10-24
#10	32	CD#2X#10-32
#12	24	CD#2X#12-24
#12	32	CD#2X#12-32
1/4	20	CD#2X016-20
1/4	28	CD#2X016-28
5/16	18	CD#2X020-18
5/16	24	CD#2X020-24
3/8	16	CD#2X024-16
3/8	24	CD#2X024-24
1/8	NPT	CDPT#2X008-27
1/8	NPS	CDPS#2X008-27

SIZE	TPI	ITEM NO.
#3 BLANK (1-1/4") DIA.		
3/8	16	CD#3X024-16
3/8	24	CD#3X024-24
7/16	14	CD#3X028-14
7/16	20	CD#3X028-20
1/2	13	CD#3X032-13
1/2	20	CD#3X032-20
9/16	12	CD#3X036-12
9/16	18	CD#3X036-18
5/8	11	CD#3X040-11
5/8	18	CD#3X040-18
1/4	NPT	CDPT#3X016-18
3/8	NPT	CDPT#3X024-18
1/4	NPS	CDPS#3X016-18
3/8	NPS	CDPS#3X024-18

SIZE	TPI	ITEM NO.
#4 BLANK (1-3/4") DIA.		
5/8	11	CD#4X040-11
5/8	18	CD#4X040-18
3/4	10	CD#4X048-10
3/4	16	CD#4X048-16
7/8	9	CD#4X056-09
7/8	14	CD#4X056-14
1	8	CD#4X100-08
1	12	CD#4X100-12
1	14	CD#4X100-14
1/2	NPT	CDPT#4X032-14
3/4	NPT	CDPT#4X048-14
1/2	NPS	CDPS#4X032-14
3/4	NPS	CDPS#4X048-14
#5 BLANK (2-5/32") DIA.		
1-1/8	7	CD#5X108-07
1-1/8	12	CD#5X108-12
1-1/4	7	CD#5X116-07
1-1/4	12	CD#5X116-12
1-3/8	12	CD#5X124-12
1-1/2	12	CD#5X132-12

NOTE: We also have left hand and special thread sizes. Inquire for pricing.

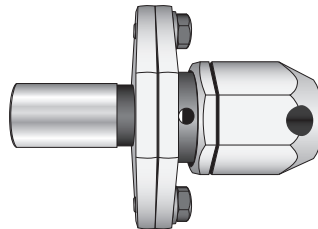
CONE DIE HOLDER

ICS USA

SPECIAL PURPOSE

PRECISION THREAD

Cone Die Holders are designed for use on automatic bar machines or any machine that can be set to reverse once the correct thread length has been cut. This holder is used for external threading with cone dies. Cone die holders are also known as Spring Die Holders, Acorn Die Holders, Taper Nose Die Holders and Cap Adjusting Die Holders.



HOLDER SIZE	SHANK DIA.	HOLDS CONE DIE O.D.	CONE DIE CAPACITY	MAXIMUM LENGTH OF THREADS	ITEM NO.
#1	5/8	5/8 (#1)	#0 - 1/4	1-1/2	CDH#1
#2	3/4	7/8 (#2)	#6 - 3/8	2-3/4	CDH#2X048
#2	1	7/8 (#2)	#6 - 3/8	3	CDH#2X100
#3	3/4	1-1/4 (#3)	3/8 - 5/8	2-3/4	CDH#3X048
#3	1	1-1/4 (#3)	3/8 - 5/8	3-3/4	CDH#3X100
#4	1	1-3/4 (#4)	5/8 - 1	2-1/2	CDH#4X100
#5	2	2-5/32 (#5)	1-1/8 - 1-1/2	3-3/4	CDH#5X200