

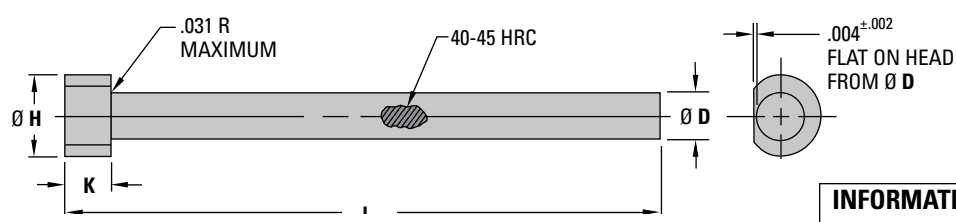


Keyed Pins

Stock Expansion

The DME precision-machined EXK & THXK keyed pin lines have been expanded to offer an off-the-shelf solution for your tool build. Designed to lock the pin in position for accuracy and repeatability saving time and money.

EXK - KEYED EX PINS



- Precision-machined flat on head keeps pin from rotating
- Made from superior quality thermal shock-resisting hotwork steel
- Hot-forged heads provide uniform grain flow, higher tensile strength
- Core hardness 40-45 HRC
- Outside diameter nitrided to 65-74 HRC (.001-.007 case depth)
- Heads annealed for easy machining
- Centerless ground D diameter

INFORMATION KEY:

D = Pin Diameter
H = Head Diameter
K = Head Thickness
L = Length
Material: H-13 / 1.2344 / SKD61
Surface Treatment: Nitrided
Surface Hardness: 65-74 HRC
Core Hardness: 40-45 HRC

ITEM NUMBER PREFIX	Ø D PIN DIA	Ø D PIN DIA TOL	Ø H HEAD DIA	K HEAD THK	L = LENGTH									
					6	10	14	18	25	36	39	42	45	
					D STD	D STD	D STD	D STD	D STD	D STD	D STD	D STD	D STD	
EXK9M *	1/8 (.1250)	-.0003 -.0006	.250	.125	⚡	⚡	⚡							
EXK10M *	9/64 (.1406)		.250	.125		⚡	⚡							
EXK11M *	5/32 (.1562)		.281	.156	⚡	⚡	⚡	⚡	⚡					
EXK13M *	3/16 (.1875)		.375	.187	⚡	⚡	⚡	⚡	⚡			⚡		
EXK15M *	7/32 (.2187)		.406	.187	⚡	⚡	⚡		⚡					
EXK17M *	1/4 (.2500)		.437	.187	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡		
EXK21M *	5/16 (.3125)		.500	.250	⚡	⚡	⚡	⚡	⚡	⚡		⚡		
EXK25M *	3/8 (.3750)		.625	.250	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡		
EXK29M *	7/16 (.4375)		.687	.250	⚡	⚡	⚡	⚡	⚡	⚡	⚡			
EXK33M *	1/2 (.5000)		.750	.250	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡
EXK37M *	5/8 (.6250)	-.0003 -.0008	.875	.250	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡		
EXK41M *	3/4 (.7500)		1.000	.250	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡
EXK47M *	1" (1.0000)		1.250	.250	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡

KEY TO CHART

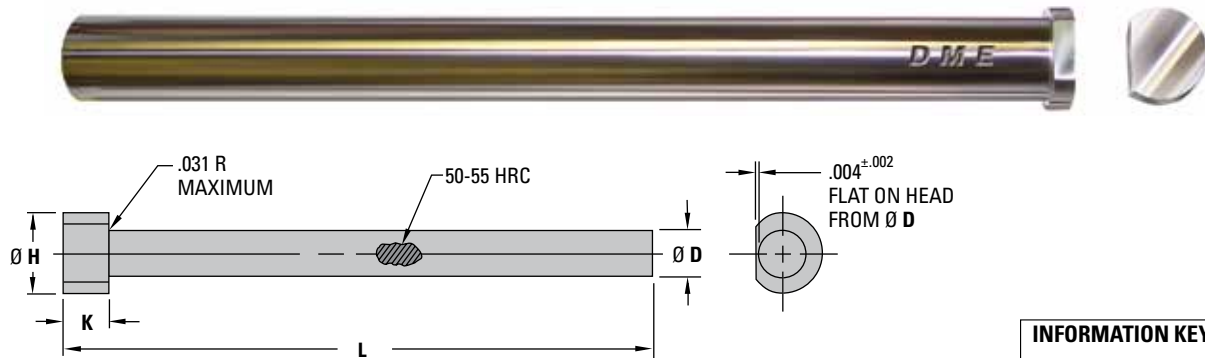
⚡ Items in stock
 □ Contact DME for quote

Keyed Pins Stock Expansion



The DME precision-machined EXK & THXK keyed pin lines have been expanded to offer an off-the-shelf solution for your tool build. Designed to lock the pin in position for accuracy and repeatability saving time and money.

THXK - KEYED THX PINS



- Precision-machined flat on head keeps pin from rotating
- Made from superior quality thermal shock-resisting hotwork steel
- Core hardness of 50-55 HRC makes these pins ideal for use in die-cast dies or other high temperature applications
- Annealed hot-forged heads provide uniform grain flow while allowing for easier machining

INFORMATION KEY:

D = Pin Diameter
H = Head Diameter
K = Head Thickness
L = Length
Material: H-13 / 1.2344 / SKD61
Surface Treatment: Nitrided
Surface Hardness: 65-74 HRC
Core Hardness: 50-55 HRC

ITEM NUMBER PREFIX	Ø D PIN DIA	D' PIN DIA TOLERANCES	H HEAD DIA	K HEAD THICK	L = LENGTH						
					4	6	8	10	12	14	25
THXK07_*	3/32	(.0937)	.250	.125	⚡	⚡		⚡			
THXK09_*	1/8	(.1250)	.250	.125		⚡		⚡	⚡	⚡	
THXK10_*	9/64	(.1406)	.250	.125		⚡		⚡		⚡	
THXK11_*	5/32	(.1562)	.281	.156		⚡	⚡	⚡		⚡	
THXK13_*	3/16	(.1875)	.375	.187		⚡	⚡	⚡	⚡	⚡	
THXK15_*	7/32	(.2187)	.406	.187		⚡	⚡	⚡		⚡	
THXK17_*	1/4	(.2500)	.437	.187	⚡	⚡	⚡	⚡		⚡	
THXK19_*	9/32	(.2812)	.437	.250		⚡		⚡		⚡	
THXK21_*	5/16	(.3125)	.500	.250	⚡	⚡		⚡	⚡	⚡	
THXK23_*	11/32	(.3437)	.562	.250				⚡			
THXK25_*	3/8	(.3750)	.625	.250		⚡	⚡	⚡		⚡	⚡
THXK27_*	13/32	(.4062)	.687	.250	⚡	⚡		⚡			
THXK29_*	7/16	(.4375)	.687	.250		⚡		⚡		⚡	
THXK33_*	1/2	(.5000)	.750	.250	⚡	⚡	⚡	⚡	⚡	⚡	
THXK35_*	9/16	(.5625)	.812	.250		⚡		⚡	⚡	⚡	
THXK37_*	5/8	(.6250)	.875	.250	⚡	⚡		⚡		⚡	
THXK41_*	3/4	(.7500)	1.000	.250		⚡		⚡		⚡	⚡
THX45_*	7/8	(.8750)	1.125	.250		⚡	⚡				
THXK47_*	1"	(1.0000)	1.250	.250		⚡		⚡	⚡	⚡	⚡

KEY TO CHART

- ⚡ Items in stock
- Contact DME for quote