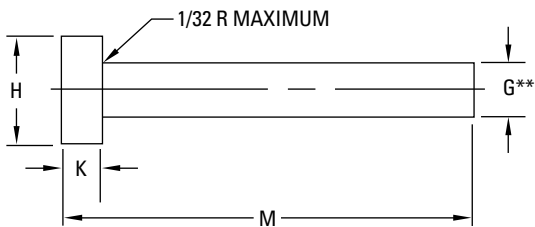


D-M-E Standard THX Through-Hardened Ejector Pins



NOTE: THX pins are dimensionally identical to comparable EX pins on pages 3 and 4.

- Higher core hardness makes the THX pins ideal for use in die cast dies or other high temperature applications
- Core hardness of 50-55 HRc minimizes nicking, dishing and bending
- Non-chipping surface treatment of 65-74 HRc alleviates flashing
- Annealed and finished heads permit easy machining
- Centerless ground and polished outer diameter
- Final finish minimizes wear and prolongs pin life

| ITEM PREFIX* | G | G** | H | K | M-6 | | M-10 | | M-14 | | M-18 |
|-----------------|--------------|-------------------------------|-------------|---------------|----------|----------------------------|----------|----------------------------|----------|----------------------------|----------|
| | PIN DIA | PIN DIA TOLER- ANCES | HEAD DIA | HEAD THICK | G STD | G .005 OVER- SIZE | G STD | G .005 OVER- SIZE | G STD | G .005 OVER- SIZE | G STD |
| THX03 | 3/64 (.046) | +.000 -.001 | 1/4 | 1/8 | | | | | | | |
| THX05 | 1/16 (.062) | | 1/4 | 1/8 | | | | | | | |
| THX06 | 5/64 (.078) | | 1/4 | 1/8 | | | | | | | |
| THX07 | 3/32 (.093) | | 1/4 | 1/8 | | | | | | | |
| THX08 | 7/64 (.109) | | 1/4 | 1/8 | | | | | | | |
| THX09 | 1/8 (.125) | | 1/4 | 1/8 | | | | | | | |
| THX10 | 9/64 (.140) | | 1/4 | 1/8 | | | | | | | |
| THX11 | 5/32 (.156) | | 9/32 | 5/32 | | | | | | | |
| THX12 | 11/64 (.171) | | 11/32 | 3/16 | | | | | | | |
| THX13 | 3/16 (.187) | | 3/8 | 3/16 | | | | | | | |
| THX14 | 13/64 (.203) | 3/8 | 3/16 | | | | | | | | |
| THX15 | 7/32 (.218) | 13/32 | 3/16 | | | | | | | | |
| THX16 | 15/64 (.234) | 13/32 | 3/16 | | | | | | | | |
| THX17 | 1/4 (.250) | 7/16 | 3/16 | | | | | | | | |
| THX18 | 17/64 (.265) | 7/16 | 1/4 | | | | | | | | |
| THX19 | 9/32 (.281) | 7/16 | 1/4 | | | | | | | | |
| THX20 | 19/64 (.296) | -.0003 -.0006 | 1/2 | 1/4 | | | | | | | |
| THX21 | 5/16 (.312) | | 1/2 | 1/4 | | | | | | | |
| THX22 | 21/64 (.328) | | 9/16 | 1/4 | | | | | | | |
| THX23 | 11/32 (.343) | | 9/16 | 1/4 | | | | | | | |
| THX24 | 23/64 (.359) | | 5/8 | 1/4 | | | | | | | |
| THX25 | 3/8 (.375) | | 5/8 | 1/4 | | | | | | | |
| THX26 | 25/64 (.390) | | 5/8 | 1/4 | | | | | | | |
| THX27 | 13/32 (.406) | | 11/16 | 1/4 | | | | | | | |
| THX28 | 27/64 (.421) | | 11/16 | 1/4 | | | | | | | |
| THX29 | 7/16 (.437) | | 11/16 | 1/4 | | | | | | | |
| THX30 | 29/64 (.453) | 11/16 | 1/4 | | | | | | | | |
| THX31 | 15/32 (.468) | 3/4 | 1/4 | | | | | | | | |
| THX32 | 31/64 (.484) | 3/4 | 1/4 | | | | | | | | |
| THX33 | 1/2 (.500) | -.0003 -.0008 | 3/4 | 1/4 | | | | | | | |
| THX34 | 17/32 (.531) | | 3/4 | 1/4 | | | | | | | |
| THX35 | 9/16 (.562) | | 13/16 | 1/4 | | | | | | | |
| THX37 | 5/8 (.625) | | 7/8 | 1/4 | | | | | | | |
| THX39 | 11/16 (.687) | | 15/16 | 1/4 | | | | | | | |
| THX41 | 3/4 (.750) | | 1 | 1/4 | | | | | | | |
| THX45 | 7/8 (.875) | | 1-1/8 | 1/4 | | | | | | | |
| THX47 | 1" (1.000) | | 1-1/4 | 1/4 | | | | | | | |

* To create Item Numbers for THX Ejector Pins:

- Combine Item Prefix with the length (M dimension) desired.
- Precede single digit lengths with a zero. (e.g. THX2514, THX0906)
- Add "OS" for .005" oversize diameters