



QUILL PUNCHES/ CORE PIN BLANKS

MATERIAL: TOOL STEEL (TS)

OHTS, 58-60 RC, HEADS DRAWN OVER 1/16 DIA.

HIGH SPEED STEEL (HSS)

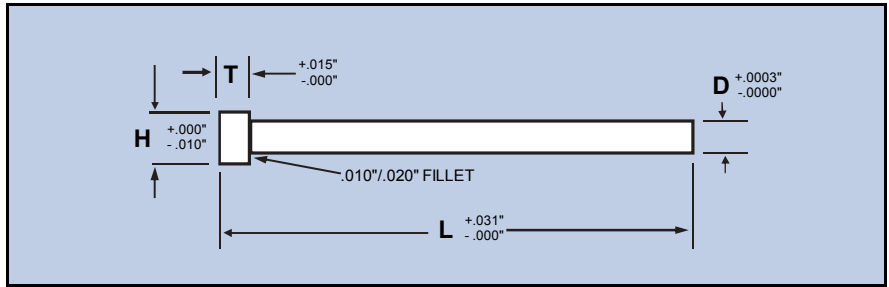
M-2, 60-63 RC

PRECISION FORM - GROUND

SQF TYPE: FRACTIONAL DIAMETERS

SQD TYPE: DECIMAL DIAMETERS .030" THROUGH .374" IN .001" INCREMENTS. DIAMETERS IN .0001" INCREMENTS CAN BE MADE TO ORDER. ADD \$35.00 SET-UP CHARGE.

2-1/2" Lengths



HOW TO ORDER: EXAMPLES					
Qty.	Type	Dia.	X	Length	Steel
50	SQF	.0937	X	2-1/2	TS
100	SQD	.136	X	2-1/2	HSS

SQF TYPE: FRACTIONAL BLANKS

D BODY DIA. FRACTIONAL	H HEAD DIA.	T HEAD THICK	L OVERALL LENGTH	NET PRICE EACH PER QUANTITY (US\$)										ML MODIFY LENGTH ADD TO BASE PRICE	
				TOOL STEEL					HIGH SPEED STEEL						
				100	50-99	25-49	10-24	1-9	100	50-99	25-49	10-24	1-9		
.0625"	*3/32	1/8	2-1/2"												\$0.25 EACH OR \$25.00 MIN
.0937"	5/32	1/8	2-1/2"	1.66	1.85	1.97	2.29	2.92	2.16	2.38	2.52	2.89	3.60		
.1250"	3/16	1/8	2-1/2"												
.1562"	7/32	1/8	2-1/2"	1.79	1.97	2.11	2.42	3.06	2.31	2.52	2.67	3.04	3.75	\$0.32 EACH OR \$28.00 MIN	
.1875"	1/4	1/8	2-1/2"												
.2187"	9/32	1/8	2-1/2"	1.97	2.17	2.29	2.61	3.24	2.52	2.74	2.89	3.23	3.96		
.2500"	5/16	1/8	2-1/2"	2.42	2.61	2.73	3.06	3.70	3.38	3.60	3.75	4.11	4.83	\$0.37 EACH OR \$30.00 MIN	
.3125"	7/16	3/16	2-1/2"												
.3750"	1/2	3/16	2-1/2"	2.55	2.73	2.87	3.19	3.82	3.60	3.82	3.96	4.32	5.05		

* Optional Head Diameter of 1/8 can be made to order. Price upon quotation

SQD TYPE: DECIMAL DIAMETERS IN .001" INCREMENTS

D BODY DIA. DECIMAL	H HEAD DIA.	T HEAD THICK	L OVERALL LENGTH	NET PRICE EACH PER QUANTITY (US\$)										ML MODIFY LENGTH ADD TO BASE PRICE	
				TOOL STEEL					HIGH SPEED STEEL						
				100	50-99	25-49	10-24	1-9	100	50-99	25-49	10-24	1-9		
.030" - .062"	*3/32	1/8	2-1/2"												\$0.25 EACH OR \$25.00 MIN
.063" - .093"	5/32	1/8	2-1/2"	1.97	2.23	2.42	2.92	3.56	2.59	2.89	3.10	3.67	4.39		
.094" - .124"	3/16	1/8	2-1/2"												
.126" - .156"	7/32	1/8	2-1/2"	2.11	2.36	2.55	3.06	3.70	2.74	3.04	3.23	3.82	4.54	\$0.32 EACH OR \$28.00 MIN	
.157" - .187"	1/4	1/8	2-1/2"												
.188" - .218"	9/32	1/8	2-1/2"	2.42	2.68	2.87	3.37	4.01	3.10	3.38	3.60	4.17	4.90		
.219" - .249"	5/16	1/8	2-1/2"	2.81	3.06	3.24	3.76	4.40	3.67	3.96	4.17	4.76	5.47	\$0.37 EACH OR \$30.00 MIN	
.251" - .312"	7/16	3/16	2-1/2"												
.313" - .374"	1/2	3/16	2-1/2"	2.92	3.19	3.37	3.89	4.53	3.89	4.17	4.39	4.98	5.71		

* Optional Head Diameter of 1/8 can be made to order. Price upon quotation

QUANTITY DISCOUNTS	
Based on one size, one shipment, and one destination	
Over 300 Pieces Call For Pricing	

Please see PAGE 1 for a more complete list of modifications that are available for any of the ROYAL Family Of Pins and Punches