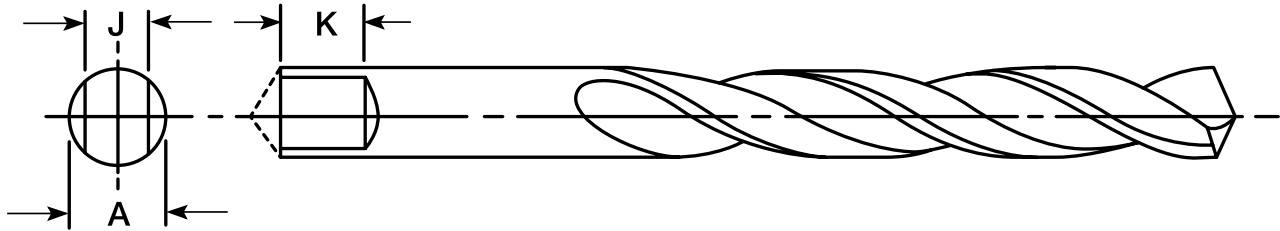


TECHNICAL

General Dimensions of Tangs for Straight Shank Drills



Nominal Diameter of Drill Shank (A)		Thickness of Tang (J)				Length of Tang (K)	
Inches	Millimeters	Inches		Millimeters		Inches	Millimeters
		Max.	Min.	Max.	Min.		
1/8 to 3/16	3.18 to 4.76	.0940	.0900	2.39	2.29	9/32	7.0
over 3/16 to 1/4	over 4.76 to 6.35	.1220	.1180	3.10	3.00	5/16	8.0
over 1/4 to 5/16	over 6.35 to 7.94	.1620	.1580	4.11	4.01	11/32	8.5
over 5/16 to 3/8	over 7.94 to 9.53	.2030	.1990	5.16	5.06	3/8	9.5
over 3/8 to 15/32	over 9.53 to 11.91	.2430	.2390	6.17	6.07	7/16	11.0
over 15/32 to 9/16	over 11.91 to 14.29	.3030	.2970	7.70	7.55	1/2	12.5
over 9/16 to 21/32	over 14.29 to 16.67	.3730	.3670	9.47	9.32	9/16	14.5
over 21/32 to 3/4	over 16.67 to 19.05	.4430	.4370	11.25	11.10	5/8	16.0
over 3/4 to 7/8	over 19.05 to 22.23	.5140	.5080	13.05	12.90	11/16	17.5
over 7/8 to 1	over 22.23 to 25.40	.6090	.6010	15.47	15.27	3/4	19.0
over 1 to 1-3/16	over 25.40 to 30.16	.7000	.6920	17.78	17.58	13/16	20.5
over 1-3/16 to 1-3/8	over 30.16 to 34.93	.8170	.8090	20.75	20.55	7/8	22.0

Concentricity of Tang

Thickness of Tang (J)		Total Indicator Variation (T.I.V.)	
Inches	Millimeters	Inches	Millimeters
from .0900 to .2430	from 2.29 to 6.17	.0060	.16
over .2430 to .4430	over 6.17 to 11.25	.0070	.18
over .4430 to .6090	over 11.25 to 15.47	.0080	.21
over .6090 to .8170	over 15.47 to 20.75	.0090	.23



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