

HIGH SPEED STEEL

1/4" SHANK SCREW MACHINE LENGTH DRILLS

ICS USA

HEAVY DUTY

135° SPLIT POINT

NAS 907 TYPE C SPECIFICATIONS



Fractional Sizes (Reduced Shank) 17/64" to 1/2" Dia.

SIZE	DEC. EQUIV.	FLUTE LENGTH	OVERALL LENGTH	HIGH SPEED STEEL	
				OXIDE FINISH	BRIGHT FINISH
				135° SPLIT PT	135° SPLIT PT
17/64	.2656	1-7/16	2-5/8	5.68	5.68
*9/32	.2812	1-1/2	2-11/16	5.68	5.68
19/64	.2969	1-9/16	2-3/4	6.14	6.14
*5/16	.3125	1-5/8	2-13/16	6.14	6.14
21/64	.3281	1-11/16	2-15/16	6.82	6.82
11/32	.3438	1-11/16	3	6.82	6.82
23/64	.3594	1-3/4	3-1/16	7.48	7.48
*3/8	.3750	1-13/16	3-1/8	7.48	7.48

*Available with 4" Overall Length. Item No. MLDHQS (Page 34)

SIZE	DEC. EQUIV.	FLUTE LENGTH	OVERALL LENGTH	HIGH SPEED STEEL	
				OXIDE FINISH	BRIGHT FINISH
				135° SPLIT PT	135° SPLIT PT
25/64	.3906	1-7/8	3-1/4	8.30	8.30
*13/32	.4062	1-15/16	3-5/16	8.30	8.30
27/64	.4219	2	3-3/8	9.26	9.26
*7/16	.4375	2-1/16	3-7/16	9.26	9.26
29/64	.4531	2-1/8	3-9/16	10.52	10.52
*15/32	.4688	2-1/8	3-5/8	10.52	10.52
31/64	.4844	2-3/16	3-11/16	11.08	11.08
*1/2	.5000	2-1/4	3-3/4	11.08	11.08

PACKAGING - All Sizes - 6 Drills/Envelope

HIGH SPEED STEEL

3/8" SHANK SCREW MACHINE LENGTH DRILLS

ICS USA

HEAVY DUTY

135° SPLIT POINT

NAS 907 TYPE C SPECIFICATIONS



Fractional Sizes (Reduced Shank) 25/64" to 1/2" Dia.

SIZE	DEC. EQUIV.	FLUTE LENGTH	OVERALL LENGTH	HIGH SPEED STEEL	
				OXIDE FINISH	BRIGHT FINISH
				135° SPLIT PT	135° SPLIT PT
25/64	.3906	1-7/8	3-1/4	8.30	8.30
13/32	.4062	1-15/16	3-5/16	8.30	8.30
27/64	.4219	2	3-3/8	9.26	9.26
7/16	.4375	2-1/16	3-7/16	9.26	9.26

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				OXIDE FINISH	BRIGHT FINISH
				135° SPLIT PT	135° SPLIT PT
29/64	.4531	2-1/8	3-9/16	10.52	10.52
15/32	.4688	2-1/8	3-5/8	10.52	10.52
31/64	.4844	2-3/16	3-11/16	11.08	11.08
1/2	.5000	2-1/4	3-3/4	11.08	11.08

NOTE: Reduced shank drills are used for drilling holes larger than the capacity of a 1/4", 3/8", or 1/2" drill chuck. Reduced shank drills should only be used for light to medium duty drilling applications as they do not have the torque strength of a straight shank drill. Reduced shank is not as hard as the body of the drill to allow more flex and less breakage.

Quick Reference for Heavy Duty Reduced Shank Drills

DRILL TYPE	DRILL SETS	STUB LENGTH	JOBBER LENGTH	SILVER & DEMING	EXTRA LENGTH
High Speed Steel	60-67	11, 12	30, 34-35, 37, 40-42, 46	69-70, 71-72, 76	105-106, 110
Cobalt	60, 62-63, 65	-	42, 45	73-74, 77	-
TiN Coated	-	-	34, 37	-	-

FACT

ICS Cutting Tools offers, as a standard, the broadest range of Heavy Duty Reduced Shank Drills in the world.