

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	OXIDE FINISH SMQS	BRIGHT FINISH SMPQS
	17/64	.2656	1-7/16	2-5/8	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	OXIDE FINISH SMQS	BRIGHT FINISH SMPQS
	25/64	.3906	1-7/8	3-1/4	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	OXIDE FINISH SMTS	BRIGHT FINISH SMPTS
	25/64	.3906	1-7/8	3-1/4	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

SIZE	DEC. EQUIV.	FLUTE LENGTH	OVERALL LENGTH	OXIDE FINISH SMTS	BRIGHT FINISH SMPTS
	29/64	.4531	2-1/8	3-9/16	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 Reduced Shank Drills

DRILL TYPE	DRILL SETS	STUB LENGTH	JOBBER LENGTH	SILVER & DEMING	EXTRA LENGTH
			PAGE NO. OF ITEMS AVAILABLE		
High Speed Steel	60-66	12	21- 22, 25, 28, 34-35,37-37B,40-42,46	69-72, 76	105-106
Cobalt	60, 62-63, 65	-	42, 45	73-77	-
TiN Coated	-	-	34, 36-37	-	-

FACT

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