



SECTION III: RUNNING TOOLS

2021

REBCO

Type 'ROTX' Running Tool Assembly: 1.250" – 4.562"

Rebco Type 'ROTX' Running Tool is designed to run, locate and set, within respective nominal size, all Type 'ROTX' and Type 'ROTXN' Sub-Surface Tools.



NOMINAL SIZE	1.250"	1.500"	1.625"	1.875"	2.313"
ASSEMBLY NUMBER	41182012500	41182015000	41182016200	41182018700	41182023100

DET	PART NAME	QTY	PART NO	PART NO	PART NO	PART NO	PART NO
1	MANDREL SUB ASS'Y	1					
2 *	PIN	1					
3	RETAINER	1					
4 *	SHEAR PIN	1					
5	CORE SPRING	1					
6	SPRING HOUSING	1					
7	CORE	1					
8	DOG SPRING	1					
9	DOG RETAINER HOUSING	1					
10	LOCATING DOG	2					
11 *	SPLIT RING	2					
12 *	LUG SEGMENT	2					
13	RETAINER DOG	2					
REDRESS KIT (* Included as part of Kit)							

ENGINEERING DATA:

MAXIMUM OD (DOGS IN)	1.16"	1.41"	1.59"	1.75"	2.17"
PIN THREAD CONNECTION	5/8" - 11	15/16" - 10	15/16" - 10	15/16" - 10	15/16" - 10
FISHING NECK OD	1.000"	1.187"	1.187"	1.375"	1.750"
BOTTOM THREAD	3/8" - 16	3/8" - 16	3/8" - 16	1/2" - 13	5/8" - 11
LENGTH	29.4"	30.9"	30.9"	30.0"	31.2"
MATERIAL	Alloy	Alloy	Alloy	Alloy	Alloy
WEIGHT lbs (kg)	8.5 (3.86)	7.0 (3.15)	7.2 (3.27)	11.0 (4.49)	17.4 (7.9)
ACCESSORIES	Assembly Sleeve (NS)	16715141317	167151413150	167151413150	167151413250
	Test Sleeve (NS)	1671514125	1671514150	1671514162	1671514231



NOMINAL SIZE	2.750"	2.813"	2.875"	3.313"	3.688"
ASSEMBLY NUMBER	41182027500	41182028100	41182028700	41182033100	41182036800

DET	PART NAME	QTY	PART NO	PART NO	PART NO	PART NO	PART NO
1	MANDREL SUB ASS'Y	1					
2 *	PIN	1					
3	RETAINER	1					
4 *	SHEAR PIN	1					
5	CORE SPRING	1					
6	SPRING HOUSING	1					
7	CORE	1					
8	DOG SPRING	1					
9	DOG RETAINER HOUSING	1					
10	LOCATING DOG	2					
11 *	SPLIT RING	2					
12 *	LUG SEGMENT	2					
13	RETAINER DOG	2					
REDRESS KIT (* Included as part of Kit)							

ENGINEERING DATA:

MAXIMUM OD (DOGS IN)	2.69"	2.69"	2.84"	3.25"	3.62"
PIN THREAD CONNECTION	1 1/16" - 10	1 1/16" - 10	1 1/16" - 10	1 1/16" - 10	1 1/16" - 10
FISHING NECK OD	2.313"	2.313"	2.313"	2.313"	2.313"
BOTTOM THREAD	3/4" - 10	3/4" - 10	3/4" - 10	1 3/8" - 12	2 1/8" - 12
LENGTH	32.0"	32.0"	32.0"	33.38"	33.4"
MATERIAL	Alloy	Alloy	Alloy	Alloy	Alloy
WEIGHT lbs (kg)	28.8 (13.06)	28.8 (13.06)	29.0 (13.2)	36.8 (16.7)	39.6 (18.0)
ACCESSORIES	Assembly Sleeve (NS)	167151413300	167151413300	167151413350	167151413400
	Test Sleeve (NS)	1671514275	1671514281	1671514287	1671514368

Type 'ROTX' Running Tool Assembly: Continued



NOMINAL SIZE	3.813"	4.000"	4.313"	4.562"
ASSEMBLY NUMBER	41182038100	41182040000	41182043100	41182045600

DET	PART NAME	QTY	PART NO	PART NO	PART NO	PART NO
1	MANDREL SUB ASS'Y	1				
2 *	PIN	1				
3	RETAINER	1				
4 *	SHEAR PIN	1				
5	CORE SPRING	1				
6	SPRING HOUSING	1				
7	CORE	1				
8	DOG SPRING	1				
9	DOG RETAINER HOUSING	1				
10	LOCATING DOG	2				
11 *	SPLIT RING	2				
12 *	LUG SEGMENT	2				
13	RETAINER DOG	2				
REDRESS KIT (* Included as part of Kit)						

ENGINEERING DATA:

MAXIMUM OD (DOGS IN)	3.75"	3.94"	4.28"	4.50"
PIN THREAD CONNECTION	1 1/16" - 10	1 1/16" - 10	1 1/16" - 10	1 1/16" - 10
FISHING NECK OD	2.313"	2.313"	2.313"	3.125"
BOTTOM THREAD	2 1/8" - 12	2 1/8" - 12	2 1/8" - 12	2 1/2" - 10
LENGTH	33.38"	33.38"	33.38"	33.3"
MATERIAL	Alloy	Alloy	Alloy	Alloy
WEIGHT lbs (kg)	39.6 (18.0)	39.8 (18.1)	43.4 (19.7)	59.8 (27.1)
ACCESSORIES	Assembly Sleeve (NS)	167151413450	167151413450	167151413550
	Test Sleeve (NS)	1671514381	1671514400	1671514431

There are other Types of Running Tools used to Set Locks: Please inquire

Type '**ROTT**' and Type '**ROTSP**' - Used to run and set: Type '**ROTS**', '**ROTT**', '**ROTN**', and '**ROTQ**' Lock Mandrels.

Type '**ROTSP**' Running Tool is much the same as '**ROTT**', except that the Core is much deeper.