



SECTION XIV: LOCK MANDRELS

Type 'ROTD' Collar Lock Mandrel Sub-Assembly: 2 3/8" – 3 1/2"

Rebco Type 'ROTD' Collar Lock Mandrel Sub-Assembly is designed to be set in API Tubing Collars. The Tubing is sealed off by adding the Type 'ROTD' Element Assembly, and variety of Sub-Assemblies to suit application; capable to hold pressure differentials in both directions.

TECHNICAL DATA				
NOMINAL SIZE		2"	2 1/2"	3"
SUB-ASSEMBLY NUMBER		10032020030	10032025030	10032030030
ENGINEERING DATA:				
MAXIMUM OD	BODY	1.84"	2.28"	2.84"
	DOGS EXPANDED	2.11"	2.55"	3.11"
MINIMUM ID		.94"	1.38"	1.75"
FISHING NECK SIZE		1.38"	1.81"	2.31"
BOTTOM THREAD - BOX		1 5/16" - 18	1 21/32" - 14	2 1/8" - 12
LENGTH		13.50"	13.50"	13.88"
MATERIAL		Norm Alloy	Norm Alloy	Norm Alloy
RUNNING TOOL - 'ROTDO'		4103202000	4103202500	4103203000
PULLING TOOL - 'ROTGSL'		4005140817800	4005140821800	4005140827500

Product Code: 10



Product Code: 310

Rebco Type 'ROTD' Element Assembly (DET 8) is available as a Redress Kit.

TECHNICAL DATA			
NOMINAL SIZE	2"	2 1/2"	3"
ELEMENT ASSEMBLY NUMBER	310032048	310032053	310032057
ENGINEERING DATA:			
OD - ELEMENT EXPANDED	2.125"	2.625"	3.203"
MINIMUM ID	.94"	1.38"	1.75"
THREAD CONNECTIONS	1 5/16" - 18	1 21/32" - 14	2 1/8" - 12
LENGTH	5.06"	5.06"	5.06"
MATERIAL	Norm Alloy	Norm Alloy	Norm Alloy

