



SECTION V: SHIFTING TOOLS

Type 'ROTD-2' Shifting Tool Assembly: 1.900" – 4 1/2"

Rebco Type 'ROTD-2' Shifting Tool is used to provide a safe, selective and controlled method of opening and closing Type 'BL' Sliding Sleeve.

NOTE: Run Tool with the Collet (DET 4) up to Open Sleeves ,or with Collet down (inverted position) to Close the Sleeves.

See Fig 1. For the proper adjustment procedures of Type 'ROTD-2' Shifting Tool

Product Code: 42

TECHNICAL DATA				
NOMINAL SIZE	1.900"		2 1/16"	
SIZE	1.43"	1.50"	1.56"	1.62"
ASSEMBLY NUMBER	42032021430	42032021500	42032021560	42032021620
ENGINEERING DATA:				
MAXIMUM OD - COLLET	1.468"	1.531"	1.593"	1.656"
MAXIMUM OD - BODY	1.375"		1.500"	
ADJUSTMENT LENGTH	14.94"			
PIN THREAD CONNECTION	15/16" - 10			
FISHING NECK SIZE	1.187"			
LENGTH	35.38"			
MATERIAL	Alloy			





SECTION V: SHIFTING TOOLS

Type 'ROTD-2' Shifting Tool Assembly:

TECHNICAL DATA

NOMINAL SIZE	2 3/8"		
SIZE	1.78"	1.81"	1.87"
ASSEMBLY NUMBER	42032021780	42032021810	42032021870

ENGINEERING DATA:

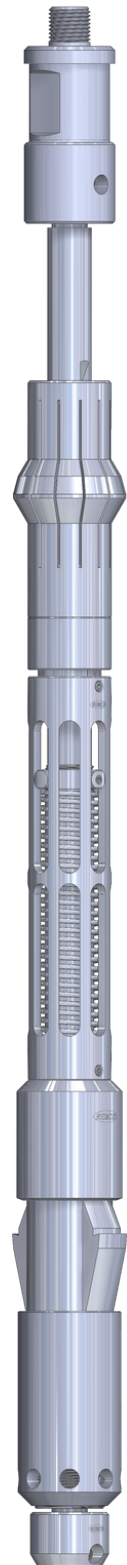
MAXIMUM OD - COLLET	1.807"	1.843"	1.906"
MAXIMUM OD - BODY	1.740"		
ADJUSTMENT LENGTH	15.69"		
PIN THREAD CONNECTION	15/16" - 10		
FISHING NECK SIZE	1.375"		
LENGTH	35.38"		
MATERIAL	Alloy		

TECHNICAL DATA

NOMINAL SIZE	2 7/8"		3 1/2"	
SIZE	2.25"	2.31"	2.75"	2.81"
ASSEMBLY NUMBER	42032022250	42032022310	42032022750	42032022810

ENGINEERING DATA:

MAXIMUM OD - COLLET	2.281"	2.307"	2.781"	2.843"
MAXIMUM OD - BODY	2.187"		2.687"	
ADJUSTMENT LENGTH	16.62"		17.12"	
PIN THREAD CONNECTION	15/16" - 10		1 1/16" - 10	
FISHING NECK SIZE	1.750"		2.313"	
LENGTH	39.38"		39.44"	
MATERIAL	Alloy			





SECTION V: SHIFTING TOOLS

Type '**ROTD-2**' Shifting Tool Assembly:

TECHNICAL DATA		
NOMINAL SIZE	4 1/2"	
SIZE	3.68"	3.81"
ASSEMBLY NUMBER	42032023680	42032023810
ENGINEERING DATA:		
MAXIMUM OD - COLLET	3.743"	3.867"
MAXIMUM OD - BODY	3.036"	
ADJUSTMENT LENGTH	22.687"	
PIN THREAD CONNECTION	1 1/16" - 10	
FISHING NECK SIZE	2.313"	
LENGTH	47.5"	
MATERIAL	Alloy	

Fig.1. Proper operation of '**ROTD-2**' Shifting Tool requires that dimension 'A' be adjusted accurately and the proper Collet be installed prior to running the Tool.

TECHNICAL DATA			
NOM SIZE	SIZE	ADJUSTMENT 'A'	COLLET OD
1.900" 2 1/16"	1.43"	14 15/16"	1.468"
	1.50"		1.531"
	1.56"		1.593"
	1.62"		1.656"
2 3/8"	1.78"	15 11/16"	1.807"
	1.81"		1.843"
	1.87"		1.906"
2 7/8"	2.25"	16 5/8"	2.281"
	2.31"		2.343"
3 1/2"	2.75"	17 1/8"	2.781"
	2.81"		2.843"
4 1/2"	3.68"	22 11/16"	3.743"
	3.81"		3.867"

