



Matrix 3-Start Left-Hand Dual Rotary Casing Data Table

Size	A	B	C	D	E	F			Weight (lbs.)		
	Midbody O.D.	Tool Joint O.D.	Tool Joint I.D.	Pin Tool Joint Length	Box Tool Joint Length	Midbody Length			5'	10'	20'
						5'	10'	20'			
6.625" x .417"	6.625"	6.875"	5.625"	8.5"	8.5"	47.5"	107.5"	227.5"	149	287	564
7.0" x .362"	7.0"	7.15"	5.9"	8.5"	8.5"	47.5"	107.5"	227.5"	164	292	549
8.625" x .25"	8.625"	8.875"	7.625"	8.5"	8.5"	47.5"	107.5"	227.5"	167	279	503
9.625" x .352"	9.625"	9.875"	8.625"	8.5"	8.5"	47.5"	107.5"	227.5"	226	401	750
10.75" x .40"	10.75"	10.875"	9.625"	8.5"	8.5"	47.5"	107.5"	227.5"	273	495	939
11.75" x .534"	11.75"	12.0"	10.75"	8.5"	8.5"	47.5"	107.5"	227.5"	362	682	1323
12.75" x .50"	12.75"	12.8"	11.75"	8.5"	8.5"	47.5"	107.5"	227.5"	358	686	1342
13.375" x .482"	13.375"	13.625"	12.375"	8.5"	8.5"	47.5"	107.5"	227.5"	388	721	1387
14.0" x .562"	14.0"	14.25"	13.0"	8.5"	8.5"	47.5"	107.5"	227.5"	448	853	1661
16.0" x .375"	16.0"	16.25"	15.0"	8.5"	8.5"	47.5"	107.5"	227.5"	396	710	1318
18.0" x .50"	18.0"	18.25"	17.0"	8.5"	8.5"	47.5"	107.5"	227.5"	538	1007	1945
20.0" x .635"	20.0"	20.25"	18.5"	8.5"	8.5"	47.5"	107.5"	227.5"	707	1365	2681
24.0" x .375"	24.0"	24.25"	23.0"	8.5"	8.5"	47.5"	107.5"	227.5"	600	1073	2021