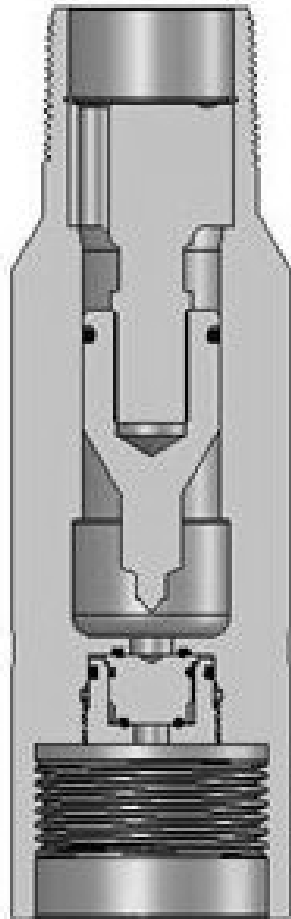


Hydraulic Firing Head DYNWELL Tensile Shear Stud



Technical Information

SPECIFICATIONS:

PRESSURE RATING
172,4 Mpa 25.000 Psi

MAX. TEMPERATURE
204°C 399°F

BOTTOM CONNECTION THREAD
2.750" – 6 TPI Acme

BOTTOM CONNECTION DESIGNED FOR USE WITH TOP SUB DYNWELL FOR EXPENDABLE HOLLOW RETRIEVABLE PERFORATING SYSTEMS OF 3 3/8" TO 7".

DESIGNED FOR INITIATION BY HYDRAULIC PRESSURE APPLIED INTERNALLY TO THE TUBING STRING. THIS CAUSES THE TENSILE SHEAR STUD TO SHEAR RELEASING THE FIRING PIN INTO THE PERCUSSION INITIATOR. CAN BE USED AS A REDUNDANT FIRING METHOD.

AVAILABLE SIZES:

SEE BELOW SELECTION CHART
ACTUATING PRESSURE RANGE
1000 - 25000 PSI 6,9 – 172,4 Mpa

REFER TO ACTUATION PRESSURE SELECTION CHART

RECOMMENDATIONS:

IN ORDER TO ENSURE THE PROPER OPERATION IT IS RECOMMENDED TO USE THE APPROPRIATE REDRESS KIT FOR EACH RUN.

DESIGNED FOR USE WITH HNS PERCUSSION INITIATOR DYNWELL

Revision: FP04005AC

Selection Chart

Part No.	Size (mm / in)	Connection	Max. OD (mm / in)	Overall Length (mm / in)	Weight (Kg)	Dimensions (mm)	Part No. Redress Kit
2316760	60.3 / 2.374	2 3/8" EU PIN	85.7mm/ 3.375	279.4 / 11,0	8,4	279.4 x 85.7	2316761
2316784	73.0 / 2.875	2 7/8" EU PIN	-	-	9,4	605.0 x 93.1	

ACTUATION PRESSURE SHEAR STUD SELECTION CHART

Partnumber	Description	Pressure Rating			Set Partnumber	
		Psi	Bar	Mpa		
2316815	Shear Stud Low Pressure	1000	68,9	6,9	2316875	
2316816		1500	103,4	10,3		
2316821		2000	137,9	13,8		
2316822		2500	172,4	17,2	2316876	
2316823		3000	206,8	20,7		
2316824		3500	241,3	24,1		
2316825		4000	275,8	27,6	2316877	
2316826		4500	310,3	31,0		
2316827		5000	344,7	34,5		
2316828		5500	379,2	37,9	2316878	
2316829		6000	413,7	41,4		
2316830		6500	448,2	44,8		
2316831		7000	482,6	48,3	2316879	
2316832		7500	517,1	51,7		
2316833		8000	551,6	55,2		
2316834		8500	586,1	58,6	2316880	
2316835		9000	620,5	62,1		
2316836		9500	655,0	65,5		
2316837		Shear Stud High Pressure	10000	689,5	68,9	2316881
2316838			10500	723,9	72,4	
2316839	11000		758,4	75,8		
2316840	11500		792,9	79,3		
2316841	12000		827,4	82,7		
2316842	12500		861,8	86,2	2316882	
2316843	13000		896,3	89,6		
2316844	13500		930,8	93,1		
2316845	14000		965,3	96,5		
2316846	14500		999,7	100,0		
2316847	15000		1034,2	103,4	2316883	
2316848	15500		1068,7	106,9		
2316849	16000		1103,2	110,3		
2316850	16500		1137,6	113,8		
2316851	17000		1172,1	117,2		
2316852	17500		1206,6	120,7	2316884	
2316853	18000		1241,1	124,1		
2316854	18500		1275,5	127,6		
2316855	19000		1310,0	131,0		
2316856	19500		1344,5	134,4		
2316857	20000		1379,0	137,9	2316885	
2316858	20500		1413,4	141,3		
2316859	21000		1447,9	144,8		
2316860	21500		1482,4	148,2		
2316862	22000		1516,8	151,7		
2316863	22500		1551,3	155,1	2316886	
2316864	23000		1585,8	158,6		
2316865	23500		1620,3	162,0		
2316866	24000		1654,7	165,5		
2316867	24500		1689,2	168,9		
2316868	25000	1723,7	172,4	-		