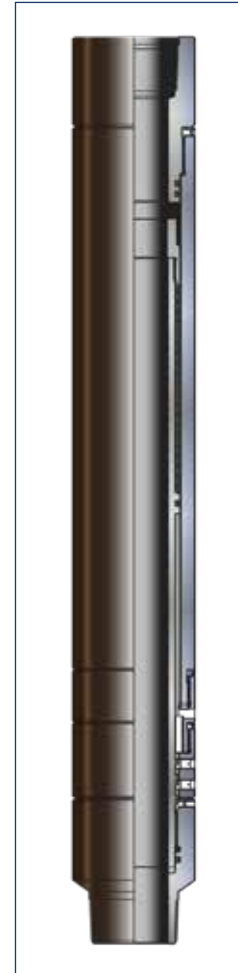


SHIELD-EXJ EXPANSION JOINT

SHIELD-EXJ expansion joint is a key accessory to downhole string, which is used for compensation mechanism by the length change of string, caused by internal and external pressure or temperature changes mechanism.

SPECIAL FEATURES

- Longer seal area, large expansion travel
- Can transfer torque
- Adjustable shear force by different shear pins options



OD	ID	LENGTH	EXTEND LENGTH	CONNECTION THREAD	LOAD	BURST PRESSURE	COLLAPSE PRESSURE	WORKING PRESSURE	WORKING TEMP	SHEAR FORCE	PISTON AREA	
					LBS	PSI	PSI	PSI	°C	LBS	IN ²	
3.668	2	45	14	2 7/8" EUE	84K	10,796	8,487	8,000	148	6000*3	2.55	
4.25	2.375	90	60		3 1/2" EUE	162K	13,775	12,589	10,000	148	6000*4	3.866
		101	72								6000*6	
		150	120	6000*4								
		90	60	177								
5.25	3	90	60	3 1/2" EUE	224K	15,714	13,111	10,000	148	6000*8	5.495	
		101	72						177			
		150	120						177			