



BFV-D DISC PIN SHEAR STRENGTH AND SAFETY FACTORS

SIZE	TAPER PIN DIA	NUMBER OF PINS	MAX "WET" TORQUE @ 200PSID (IN-LBS)	MAX "DRY" TORQUE @ 200PSID (IN-LBS)	DISC PIN SHEAR FAILURE POINT (IN-LBS)	"WET" SERVICE SAFETY FACTOR	"DRY" SERVICE SAFETY FACTOR
2"	4MM	1	109	119	809	7.4	6.8
2-1/2"	5MM	1	122	153	1269	10.4	8.3
3"	5MM	1	157	200	1269	8.1	6.3
4"	5MM	1	283	419	1630	5.8	3.9
5"	6MM	1	561	849	3275	5.8	3.9
6"	6MM	2	742	1014	4105	5.5	4.0
8"	6.5MM	2	1344	1901	7017	5.2	3.7
10"	8MM	2	2344	3693	10615	4.5	2.9
12"	8MM	2	3968	6311	16794	4.2	2.7
14"	8MM	2	5310	8243	17955	3.4	2.2
16"	8.5MM	2	8727	13488	24665	2.8	1.8
18"	10.5MM	2	10628	16796	30987	2.9	1.8
20"	10.5MM	2	13277	21412	39204	3.0	1.8
24"	12.7MM	2	17332	27955	73649	4.2	2.6