

	P <sub>h,sh</sub> /F <sub>h,sh</sub>	P <sub>s</sub> /F <sub>s</sub>	P <sub>b</sub> /F <sub>b</sub>	B1	B2	B3	B4	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10	F11	F12
OA2B	0.88	0.915	0.826	369			376	36	194.8	169.2	164.8	164.8	165	164.8	164.8	164.8	166.3	130	115.2
OAP2B	0.877	0.901	0.83	369			379	38	196	165.3	162.9	162.8	163.2	162.5	163	162.3	164.5	127.2	105.7
OAK2B	0.876	0.902	0.811	363			368	52	191.26	162.3	161.6	161.4	161.7	161.8	161.2	161.46	163	128.5	109.1
OA4B	0.877	0.848	0.769	362	331	322	371	38	136.8	174	162.6	162.2	162.6	162.4	162.4	163.6	136	86.4	122.5
OAP4B	0.865	0.845	0.737	357	311	299	361.6	29.4	146.6	169.94	160.82	160.72	161.2	160.5	161	161.5	136.3	92.3	122.8
OAK4B	0.869	0.822	0.755	362.6	311	315	372	26.2	137.6	168.1	159.1	159.1	159.5	159.6	158.9	160.3	133.7	85.7	109.5
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KA2	0.932	0.919	0.775	345			354	57.079	189.949	169.513	165.235	165.99	165.513	165.344	167.127	126.972	133.668		
KA2B	0.871	0.914	0.791	355			358	47.7	194.6	168.6	165.5	165.8	165.6	165.4	167.1	131.9	126		
KAP2	0.933	0.906	0.775	344			355	57.588	188.773	165.523	162.713	162.941	163.087	162.796	164.165	127.903	130.092		
KAP2B	0.87	0.901	0.789	351			360	49.458	192.228	164.757	162.735	162.918	163.069	162.917	164.264	133.324	121.53		
KAK2B	0.862	0.905	0.759	341			343	58.59	189.109	163.086	162.248	162.204	162.179	162.019	163.148	136.777	124.892		
KA4B	0.809	0.831	0.74	352	319	309	355	27.706	144.322	173.461	163.578	163.584	163.515	164.638	138.269	92.023	131.157		
KAP4B	0.807	0.807	0.749	353	320	318	359	25.649	137.712	170.037	160.428	160.549	160.776	161.883	136.685	87.754	121.994		
KAK4B	0.817	0.792	0.785	366	341	333	376	22.675	132.329	168.42	159.605	159.687	159.695	160.72	137.17	83.871	115.055		
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HA2	0.859	0.898	0.767	342			350	56	191.779	170.129	166.295	166.673	167.989	129.659	130				
HA2B	0.861	0.899	0.782	350			355	52.168	195.128	169.378	166.472	166.796	168.141	133.981	126.872				
HAP2	0.859	0.894	0.777	345			356	57.239	191.659	167.446	164.703	165.002	166.455	131.343	129.291				
HAP2B	0.861	0.89	0.783	348			358	52.738	193.836	166.659	164.751	164.98	166.416	136.07	122.869				
HAK2	0.864	0.883	0.789	349			363	59.749	191.486	165.125	163.471	163.576	165.144	129.137	121.123				
HAK2B	0.863	0.878	0.794	354			362	55.507	192.265	164.531	163.519	163.558	165.029	133.997	113.833				
HA4B	0.802	0.792	0.745	348	323	318	355	29.086	144.073	174.436	164.47	165.825	138.93	90.435	131.3				
HAP4B	0.794	0.794	0.728	344	310	307	351	34.317	145.195	171.257	162.524	163.974	140.55	94.22	130.021				
HAK4B	0.797	0.775	0.743	350	318	313	358	32	142.213	168.969	161.062	162.419	138.437	91.232	120.803				

B \#: Bearing force of bolt-\#, F \#: Friction force of bolt \#