

**FLANGE BOLTING WASHERS (17-7PH)**

HEGONG Part No.	Bolt Size	D (mm)	d (mm)	t (mm)	H <sub>0</sub> (mm)	Recommended Load in Flat(N)	Theoretical Load in Flat(N)
FB-17-7PH-M8	M8	14.7	8.4	1.27	1.75	4437	——
FB-17-7PH-M10	M10	18.2	10.4	2.1	2.29	9468	12456
FB-17-7PH-M12	M12	21.7	12.4	2.41	2.65	11070	16459
FB-17-7PH-M14	M14	25.3	14.4	2.41	2.72	12582	16236
FB-17-7PH-M16	M16	29.1	16.6	3.17	3.48	23328	28915
FB-17-7PH-M18	M18	32.6	18.6	3.42	3.78	17676	33585
FB-17-7PH-M20	M20	36.4	20.8	3.95	4.34	28962	43594
FB-17-7PH-M22	M22	40.4	22.9	3.95	4.44	26928	43372
FB-17-7PH-M24	M24	43.4	24.8	3.95	4.49	35901	42927
FB-17-7PH-M27	M27	48.7	27.8	3.95	4.62	34461	42260
FB-17-7PH-M30	M30	53.9	30.8	4.88	5.55	65880	66726
FB-17-7PH-M32	M32	57.4	32.8	4.88	5.65	69093	——
FB-17-7PH-M33	M33	59.1	33.5	4.9	5.69	60003	88964
FB-17-7PH-M36	M36	64.4	36.8	4.9	5.87	60759	64947
FB-17-7PH-M38	M38	68	38.8	6.5	7.32	76347	115658
FB-17-7PH-M39	M39	69.7	39.8	6.5	7.35	84501	117682
FB-17-7PH-M42	M42	74.9	42.8	6.5	7.27	89244	122331
FB-17-7PH-M48	M48	86.1	49.2	8	9.05	135270	181272
FB-17-7PH-M52	M52	93.1	53.2	8	9.2	101493	180160
FB-17-7PH-M64	M64	113.5	65.1	10.01	11.29	182637	275790
FB-17-7PH-M72	M72	127	72.9	12.7	14.22	——	451494

**FLANGE BOLTING WASHERS (H13)**

HEGONG Part No.	Bolt Size	D (mm)	d (mm)	t (mm)	H <sub>0</sub> (mm)	Recommended Load in Flat(N)	Theoretical Load in Flat(N)
FB-H13-M10	M10	18.24	10.41	3.02	3.2	30959	21633
FB-H13-M12	M12	21.69	12.4	3.66	3.86	31121	31544
FB-H13-M14	M14	25.27	14.4	4.27	4.5	32153	43319
FB-H13-M16	M16	29.16	16.36	5.11	5.38	50656	60320
FB-H13-M18	M18	32.64	18.39	5.89	6.17	72011	——
FB-H13-M20	M20	36.96	20.6	6.15	6.45	62083	93149
FB-H13-M22	M22	40.39	22.89	7.42	7.8	90914	123310
FB-H13-M24	M24	43.41	24.82	7.52	7.9	115834	134253
FB-H13-M27	M27	48.69	27.81	8.38	8.81	136696	176690
FB-H13-M30	M30	53.92	30.81	9.5	9.98	143136	214591
FB-H13-M32	M32	58.67	32.54	10.72	11.25	192324	266893
FB-H13-M33	M33	59.18	33.53	10.62	11.13	213379	267705
FB-H13-M36	M36	65.53	36.8	11.46	12.04	207630	314119
FB-H13-M38	M38	68.07	39.62	12.95	13.54	254144	398221
FB-H13-M39	M39	68.07	39.62	12.95	13.54	254144	398221
FB-H13-M42	M42	74.93	42.85	14.58	15.21	299047	475979
FB-H13-M48	M48	86.08	48.23	14.76	15.6	360627	509231
FB-H13-M52	M52	91.44	52.81	15.8	16.66	355185	585298
FB-H13-M56	M56	102.61	57.94	17.88	18.84	446165	——
FB-H13-M64	M64	113.87	64.29	19.96	21.03	536156	938927
FB-H13-M70	M70	124.97	70.64	22.07	23.24	592529	1148282
FB-H13-M90	M90	155.57	90.75	21.36	22.89	652223	1069147
FB-H13-M100	M100	181.23	102.97	18.14	20.55	——	1114804