



TRANSHOW INDUSTRY LIMITED

GAOYANG RD, ZHOUSHAN VILLAGE, JIANGSHAN TOWN
 YINZHOU DISTRICT, NINGBO CITY, 315100 CHINA
 Tel: +86-574-8736.7873 Fax: +86-574-8736.4349
 www.transhow.net Email: transhow@transhow.net

DIN 440 Flat Washer, Type R with Round Hole

Nominal Size	For Thread Size M	Innder Diameter		Outer Diameter		Thickness		KGS per 1000 pcs
		Min	Max	Max	Min	Min	Max	
5.5	5	5.50	5.80	18.0	16.9	1.7	2.3	3.62
6.6	6	6.60	6.96	22.0	20.7	1.7	2.3	5.43
9.0	8	9.00	9.36	28.0	26.7	2.4	3.6	13.00
11.0	10	11.00	11.43	34.0	32.4	2.4	3.6	19.10
13.5	12	13.50	13.93	44.0	42.4	3.4	4.6	43.30
15.5	14	15.50	15.93	50.0	48.4	3.4	4.6	55.70
17.5	16	17.50	18.20	56.0	54.4	4.0	6.0	87.20
22.0	20	22.00	22.84	72.0	70.1	5.0	7.0	174
24.0	22	24.00	24.84	80.0	78.1	5.0	7.0	215
26.0	24	26.00	25.84	85.0	82.8	5.0	7.0	242
30.0	27	30.00	30.84	98.0	95.8	5.0	7.0	322
33.0	30	33.00	34.00	105.0	102.8	5.0	7.0	368
36.0	33	36.00	37.00	112.0	108.8	5.0	7.0	416
39.0	36	39.00	40.00	125.0	122.5	6.8	9.2	695
42.0	39	42.00	43.00	140.0	137.5	6.8	9.2	881
45.0	42	45.00	46.00	150.0	147.5	6.8	9.2	1,010
48.0	45	48.00	49.00	160.0	157.5	6.8	9.2	1,150
52.0	48	52.00	53.20	170.0	167.5	8.8	11.2	1,620
56.0	52	56.00	57.20	180.0	177.5	8.8	11.2	1,800

DIN 440 Flat Washer, Type V with square Hole

Nominal Size	For Thread Size M	Innder Diameter		Outer Diameter		Thickness		KGS per 1000 pcs
		Min	Max	Max	Min	Min	Max	
5.5	5	5.5	5.8	18.0	16.9	1.7	2.3	3.52
6.6	6	6.6	7.0	22.0	20.7	1.7	2.3	5.28
9.0	8	9.0	9.4	28.0	26.7	2.4	3.6	12.6
11.0	10	11.0	11.4	34.0	32.4	2.4	3.6	18.5
14.0	12	14.0	14.4	44.0	42.4	3.4	4.6	41.6
18.0	16	18.0	18.7	56.0	54.1	4.0	6.0	84
22.0	20	22.0	22.8	72.0	70.1	5.0	7.0	169
24.0	22	24.0	26.8	80.0	78.1	5.0	7.0	210