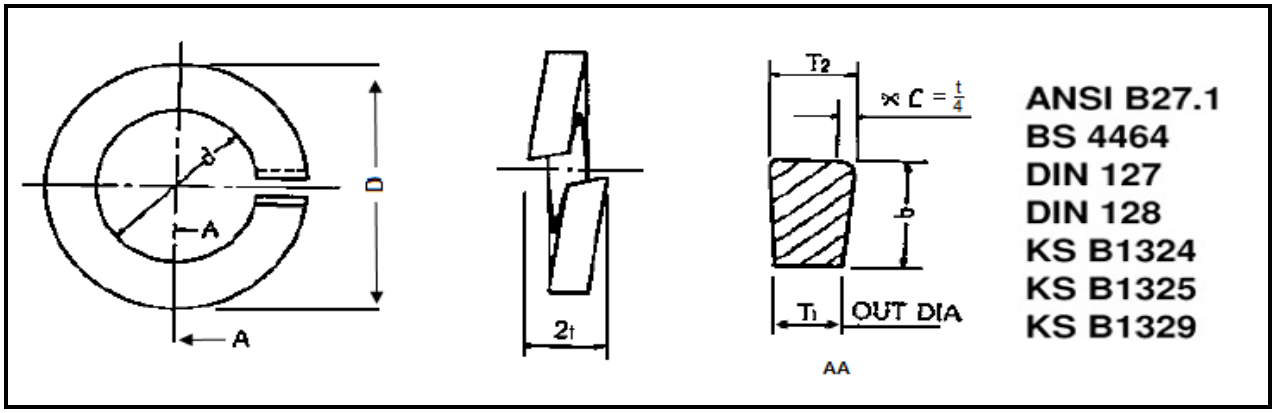
聯成五金(私人)有限公司

LIAN SENG HARDWARE PTE LTD
No.39 Gul Circle Singapore 629574

LOCK WASHERS (SPRING)



METRIC /KS B1324 JIS1251

unit: mm

Nominal Size	Inside Diameter		Section Size		Outside Diameter		Free height after Compression Test		(Test Load Kg/KN)	
			No.2	No.3			No.2	No.3		
	Basic	Tolerance	b x t	b x t	No.2	No.3	(Min)	(Min)		
4	4.1		1.4 x 1	-	7.6	-	1.7	-	180	(1.77)
(4.5)	4.6		1.5 x 1.2	-	8.3	-	2	-	230	(2.26)
5	5.1	+0.4	1.7 x 1.3	-	9.2	-	2.2	-	300	(2.94)
6	6.1	0	2.7 x 1.5	2.7 x 1.9	12.2	12.2	2.5	3.2	420	(4.12)
(7)	7.1		2.8 x 1.6	2.8 x 2	13.4	13.4	2.7	3.35	600	(5.88)
8	8.2	+0.5	3.2 x 2	3.3 x 2.5	15.4	15.6	3.35	4.2	760	(7.45)
10	10.2	0	3.7 x 2.5	3.9 x 3	18.4	18.8	4.2	5	1,200	(11.77)
12	12.2	+0.6	4.2 x 3	4.4 x 3.6	21.5	21.9	5	6	1,800	(17.65)
(14)	14.2	0	4.7 x 3.5	4.8 x 4.2	24.5	24.7	5.85	7	2,400	(23.54)
16	16.2	+0.8	5.2 x 4	5.3 x 4.8	28	28.2	6.7	8	3,300	(32.36)
(18)	18.2	0	5.7 x 4.6	5.9 x 5.4	31	31.4	7.7	9	4,000	(39.23)
20	20.2		6.1 x 5.1	6.4 x 6.0	33.8	34.4	8.5	10	5,000	(49.03)
(22)	22.5	+1.0	6.8 x 5.6	7.1 x 6.8	37.7	38.3	9.35	11.3	6,300	(61.78)
24	24.5	0	7.1 x 5.9	7.6 x 7.2	40.3	41.3	9.85	12	7,300	(71.59)
(27)	27.5	+1.2	7.9 x 6.8	8.6 x 8.3	45.3	46.7	11.3	13.8	9,500	(93.16)
30	30.5	0	8.7 x 7.5	-	49.9	-	12.5	-	12,000	(117.68)
(33)	33.5	+1.4	9.5 x 8.2	-	54.7	-	13.7	-	15,000	(147.10)
36	36.5	0	10.2 x 9	-	59.1	-	15	-	17,000	(166.71)
(39)	39.5		10.7 x 9.5	-	63.1	-	15.8	-	20,000	(196.63)