

**DWB** Fmax (許容たわみ量) = L×25%

■数量別価格値引率 (1円未満切捨て)

数量	1~9	10~19	20~99	100~500
値引率	表示価格	5%	10%	15%

外径 D	自由長 L	線径 d	密着長 mm(約)	F max	荷重 N(kgf)	code No.	単価 1~9個
3	*5	0.40	3.2	1.3	4.9 (0.5)	DWB 3-5	
	*10	0.50	7.0	2.5	9.8 (1.0)	10	68
	*15	0.55	11.0	3.8	14.7 (1.5)	15	
	*20	0.55	12.7	5.0	19.6 (2.0)	20	
	*25	0.60	17.4	6.3	24.5 (2.5)	25	
	*30	0.60	21.0	7.5	29.4 (3.0)	30	72
	*35	0.65	25.1	8.8	34.3 (3.5)	35	
	*40	0.65	27.3	10.0	39.2 (4.0)	40	
4	*5	0.50	3.0	1.3	5.9 (0.6)	DWB 4-5	
	10	0.60	6.0	2.5	11.8 (1.2)	10	68
	15	0.65	9.8	3.8	18.6 (1.9)	15	
	20	0.70	12.6	5.0	24.5 (2.5)	20	
	25	0.75	16.5	6.3	30.4 (3.1)	25	
	30	0.75	20.3	7.5	36.3 (3.7)	30	
	35	0.80	23.6	8.8	43.1 (4.4)	35	72
	40	0.80	23.6	10.0	49.0 (5.0)	40	
	45	0.80	23.6	11.3	54.9 (5.6)	45	
	50	0.85	34.0	12.5	60.8 (6.2)	50	
5	5	0.65	3.3	1.3	12.7 (1.3)	DWB 5-5	
	10	0.80	7.0	2.5	24.5 (2.5)	10	68
	15	0.80	7.0	3.8	37.3 (3.8)	15	
	20	0.90	13.0	5.0	49.0 (5.0)	20	
	25	0.90	13.0	6.3	55.4 (5.6)	25	
	30	1.00	19.5	7.5	71.0 (7.2)	30	
	35	1.00	22.3	8.8	71.0 (7.2)	35	73
	40	1.00	25.3	10.0	71.0 (7.2)	40	
	45	1.10	33.0	11.3	104.7 (10.7)	45	
	50	1.10	36.9	12.5	103.8 (10.6)	50	
	55	1.10	40.2	13.8	103.9 (10.6)	55	
	60	1.10	44.0	15.0	103.3 (10.5)	60	78
65	1.10	46.0	16.3	159.8 (16.3)	65		
70	1.20	50.0	17.5	171.6 (17.5)	70		
6	5	0.70	3.5	1.3	12.7 (1.3)	DWB 6-5	
	10	0.90	7.5	2.5	24.5 (2.5)	10	70
	15	0.90	7.5	3.8	37.3 (3.8)	15	
	20	1.00	11.5	5.0	49.0 (5.0)	20	
	25	1.10	17.5	6.3	61.8 (6.3)	25	
	30	1.10	19.5	7.5	73.5 (7.5)	30	
	35	1.10	20.0	8.8	86.3 (8.8)	35	75
	40	1.20	28.0	10.0	98.1 (10.0)	40	
	45	1.20	28.8	11.3	99.8 (10.2)	45	
	50	1.20	32.4	12.5	98.0 (10.0)	50	
	55	1.20	34.8	13.8	99.5 (10.1)	55	
	60	1.30	44.2	15.0	127.1 (13.0)	60	80
65	1.30	46.0	16.3	159.8 (16.3)	65		
70	1.30	50.0	17.5	171.6 (17.5)	70		
80	1.40	57.0	20.0	196.1 (20.0)	80		
8	10	1.00	6.0	2.5	24.5 (2.5)	DWB 8-10	
	15	1.20	10.8	3.8	37.3 (3.8)	15	80
	20	1.20	11.5	5.0	49.0 (5.0)	20	
	25	1.30	17.0	6.3	61.8 (6.3)	25	
	30	1.30	17.0	7.5	73.5 (7.5)	30	
	35	1.40	24.5	8.8	86.3 (8.8)	35	85
	40	1.40	25.2	10.0	98.1 (10.0)	40	
	45	1.50	32.0	11.3	110.8 (11.3)	45	
	50	1.50	33.0	12.5	122.6 (12.5)	50	
	55	1.50	33.0	13.8	135.3 (13.8)	55	
	60	1.50	33.0	15.0	147.1 (15.0)	60	90
	65	1.60	48.0	16.3	159.8 (16.3)	65	
70	1.60	48.0	17.5	171.6 (17.5)	70		
80	1.60	55.0	20.0	196.1 (20.0)	80		
10	10	1.20	6.0	2.5	24.5 (2.5)	DWB 10-10	
	15	1.30	8.5	3.8	37.3 (3.8)	15	90
	20	1.40	12.0	5.0	49.0 (5.0)	20	
	25	1.50	16.5	6.3	61.8 (6.3)	25	

外径 D	自由長 L	線径 d	密着長 mm(約)	F max	荷重 N(kgf)	code No.	単価 1~9個
10	30	1.50	17.0	7.5	73.5 (7.5)	DWB 10-30	
	35	1.60	23.0	8.8	86.3 (8.8)	35	90
	40	1.60	24.0	10.0	98.1 (10.0)	40	
	45	1.70	30.0	11.3	110.8 (11.3)	45	
	50	1.70	31.5	12.5	122.6 (12.5)	50	
	55	1.80	40.0	13.8	135.3 (13.8)	55	
	60	1.80	40.0	15.0	147.1 (15.0)	60	95
	65	1.80	43.0	16.3	159.8 (16.3)	65	
	70	1.80	43.0	17.5	171.6 (17.5)	70	
	80	1.80	43.0	20.0	196.1 (20.0)	80	
12	10	1.40	7.4	2.5	24.5 (2.5)	DWB 12-10	
	15	1.40	7.4	3.8	37.3 (3.8)	15	95
	20	1.60	12.5	5.0	49.0 (5.0)	20	
	25	1.60	13.6	6.3	61.8 (6.3)	25	
	30	1.70	18.0	7.5	73.5 (7.5)	30	
	35	1.80	22.5	8.8	86.3 (8.8)	35	
	40	1.80	24.0	10.0	98.1 (10.0)	40	
	45	1.80	24.0	11.3	110.8 (11.3)	45	
	50	2.00	34.0	12.5	122.6 (12.5)	50	
	55	2.00	38.0	13.8	135.3 (13.8)	55	
13	60	2.00	38.0	15.0	147.1 (15.0)	60	99
	65	2.00	38.0	16.3	159.8 (16.3)	65	
	70	2.10	48.5	17.5	171.6 (17.5)	70	
	80	2.10	52.5	20.0	196.1 (20.0)	80	
	10	1.60	6.8	2.5	49.0 (5.0)	DWB 13-10	
	15	1.80	11.0	3.8	74.5 (7.6)	15	95
	20	1.80	11.0	5.0	98.1 (10.0)	20	
	25	2.00	17.0	6.3	123.6 (12.6)	25	
	30	2.00	18.0	7.5	147.1 (15.0)	30	
	35	2.10	22.0	8.8	172.6 (17.6)	35	
14	40	2.10	22.0	10.0	196.1 (20.0)	40	113
	45	2.30	32.0	11.3	221.6 (22.6)	45	
	50	2.30	32.0	12.5	245.2 (25.0)	50	
	55	2.40	40.0	13.8	270.7 (27.6)	55	
	60	2.40	42.0	15.0	294.2 (30.0)	60	
	65	2.40	42.0	16.3	319.7 (32.6)	65	99
	70	2.50	50.0	17.5	343.2 (35.0)	70	
	80	2.50	52.5	20.0	359.2 (36.6)	80	
	15	1.80	9.0	3.8	74.5 (7.6)	DWB 14-15	
	20	2.00	13.5	5.0	98.1 (10.0)	20	
25	2.00	14.0	6.3	123.6 (12.6)	25		
30	2.10	18.0	7.5	147.1 (15.0)	30		
35	2.10	18.0	8.8	172.6 (17.6)	35		
40	2.30	26.3	10.0	196.1 (20.0)	40		
45	2.30	27.6	11.3	221.6 (22.6)	45		
50	2.40	31.0	12.5	245.2 (25.0)	50		
55	2.50	38.0	13.8	270.7 (27.6)	55		
60	2.50	38.0	15.0	294.2 (30.0)	60		
65	2.50	38.0	16.3	319.7 (32.6)	65	122	
70	2.60	48.0	17.5	343.2 (35.0)	70		
80	2.60	52.0	20.0	392.3 (40.0)	80		
16	15	2.00	10.0	3.8	74.5 (7.6)	DWB 16-15	
	20	2.10	12.5	5.0	98.1 (10.0)	20	119
	25	2.30	17.0	6.3	123.6 (12.6)	25	
	30	2.30	18.5	7.5	147.1 (15.0)	30	
	35	2.40	21.5	8.8	172.6 (17.6)	35	
	40	2.40	21.5	10.0	196.1 (20.0)	40	
	45	2.50	27.5	11.3	221.6 (22.6)	45	
	50	2.50	27.5	12.5	245.2 (25.0)	50	
	55	2.60	32.0	13.8	270.7 (27.6)	55	
	60	2.60	32.0	15.0	294.2 (30.0)	60	129
18	65	2.80	46.0	16.3	319.7 (32.6)	65	
	70	2.80	46.0	17.5	343.2 (35.0)	70	
	80	2.90	55.0	20.0	392.3 (40.0)	80	
	20	2.50	14.0	5.0	147.1 (15.0)	DWB 18-20	139

外径 D	自由長 L	線径 d	密着長 mm(約)	F max	荷重 N(kgf)	code No.	単価 1~9個
18	25	2.60	17.0	6.3	185.3 (18.9)	DWB 18-25	
	30	2.60	17.0	7.5	220.6 (22.5)	30	139
	35	2.80	23.5	8.8	258.9 (26.4)	35	
	40	2.90	27.5	10.0	294.2 (30.0)	40	
	45	2.90	27.5	11.3	332.4 (33.9)	45	
	50	3.00	33.0	12.5	367.7 (37.5)	50	
	55	3.00	33.0	13.8	406.0 (41.4)	55	
	60	3.20	43.0	15.0	441.3 (45.0)	60	149
	65	3.20	44.5	16.3	479.5 (48.9)	65	
	70	3.20	44.5	17.5	514.8 (52.5)	70	
22	80	3.40	58.0	20.0	588.4 (60.0)	80	159
	90	3.40	61.0	22.5	661.9 (67.5)	90	
	100	3.50	71.0	25.0	735.5 (75.0)	100	
	20	2.80	13.5	5.0	147.1 (15.0)	DWB 22-20	
	25	2.90	16.0	6.3	185.3 (18.9)	25	149
	30	3.00	18.0	7.5	220.6 (22.5)	30	
	35	3.00	18.0	8.8	258.9 (26.4)	35	
	40	3.20	24.0	10.0	294.2 (30.0)	40	
	45	3.20	24.0	11.3	332.4 (33.9)	45	
	50	3.50	36.0	12.5	367.7 (37.5)	50	
27	55	3.50	36.0	13.8	406.0 (41.4)	55	159
	60	3.50	36.0	15.0	441.3 (45.0)	60	
	65	3.60	45.0	16.3	479.5 (48.9)	65	
	70	3.60	45.0	17.5	514.8 (52.5)	70	
	80	3.80	57.0	20.0	588.4 (60.0)	80	169
	90	3.80	57.0	22.5	661.9 (67.5)	90	
	100	4.00	72.0	25.0	735.5 (75.0)	100	
	30	3.50	20.0	7.5	220.6 (22.5)	DWB 27-30	
	35	3.60	21.0	8.8	258.9 (26.4)	35	169
	40	3.60	21.0	10.0	294.2 (30.0)	40	
45	3.80	30.0	11.3	332.4 (33.9)	45		
50	3.80	30.0	12.5	367.7 (37.5)	50		
55	4.00	38.0	13.8	406.0 (41.4)	55		
60	4.00	38.0	15.0	441.3 (45.0)	60		
65	4.00	38.0	16.3	479.5 (48.9)	65	179	
70	4.00	38.0	17.5	514.8 (52.5)	70		
80	4.30	57.0	20.0	588.4 (60.0)	80		
90	4.50	63.0	22.5	661.9 (67.5)	90		
100	4.50	67.0	25.0	735.5 (75.0)	100	188	

外径 D	3	4	5	6	8	10	12	13	14	16	18	22	27
バネ定数	3.9 (0.4)	4.9 (0.5)	9.8N/mm (1.0Kgf/mm)			19.6N/mm (2.0Kgf/mm)			29.4N/mm (3.0Kgf/mm)				

※荷重は参考値となります。

バネ定数	±10%	
外径 D	φ10以下	0mm -0.5mm
	φ12以上	0mm -0.8mm
自由長 L	50以下	±1.0mm
	55以上	±1.5mm

材質：SWPB  
DWBタイプは両端研削です。(\*印は両端無研削です。)  
密着長は参考値です。