

# Round Polyurethane Belt

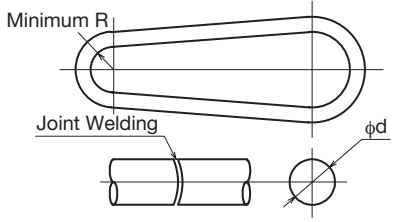
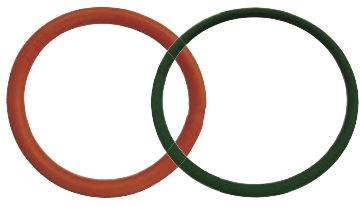
# <MBT/MBTH (High-tension type)>



## ● Order No. Example

**MBT5 150**

Belt No. Circumference



Type	Color	Material	Heat-resistant temperature
MBT	Orange	Polyurethane	-10° - 60°
MBTH	Green	Polyurethane	-10° - 60°

Free design for transportation of lightweight objects, multi-axis transmission, right-angle transmission, etc. Endless joining possible for specified lengths.

Belt No. Type	d	L (Circumference) Specified 1mm units	Sectional area mm <sup>2</sup>	Regular Part Strength Kg			Joint Strength Kg		Minimum R		Approx. Weight g/m
				MBT	MBTH	MBT	MBTH	MBT	MBTH		
MBT	2	100 - 2,000	3.14	7.85	10.36	5.50	7.25	15	20	4	
	3	100 - 3,000	7.07	17.68	23.33	12.37	16.33	20	30	8	
	4	100 - 4,000	12.57	31.43	41.48	22.00	29.04	30	40	15	
	5	135 - 5,000	19.63	49.08	64.78	34.35	45.35	40	50	24	
	6	140 - 6,000	28.27	70.68	93.29	49.47	65.30	50	60	34	
	MBTH	7	180 - 7,000	38.48	96.20	126.98	67.34	88.89	60	70	46
8		190 - 8,000	50.27	125.68	165.89	87.97	116.12	70	80	60	
9		200 - 10,000	63.62	159.05	209.95	111.34	146.96	85	90	76	
10		250 - 10,000	78.54	196.35	259.18	137.45	181.43	95	100	94	
12		300 - 10,000	113.10	282.75	373.23	197.93	261.26	120	120	136	
15		500 - 10,000	176.71	441.78	583.14	309.24	408.20	150	150	212	

### ◇ Allowable tension (Ta.N) and stretch

Belt No. Type	d	MBT					MBTH				
		1%	2%	3%	4%	5%	1%	2%	3%	4%	5%
MBT	2	0.4	0.8	1.2	1.5	1.9	0.6	1.2	1.8	2.3	2.8
	3	0.9	1.8	2.5	3.3	4.1	1.4	2.6	3.8	5.0	6.2
	4	1.6	3.0	4.5	5.9	7.4	2.4	4.6	6.8	8.8	11.1
	5	2.5	4.8	7.2	9.2	12.5	3.7	7.3	10.8	13.8	18.7
	6	3.6	7.0	10.2	11.2	16.6	5.5	10.5	15.3	16.8	24.9
	MBTH	7	4.9	9.4	13.9	18.0	22.6	7.4	14.1	20.9	27.1
8		6.4	12.3	18.2	23.6	29.4	9.6	18.4	27.4	35.5	44.1
9		8.1	15.6	23.0	30.3	37.5	12.3	23.4	34.6	45.0	56.2
10		9.8	19.2	28.4	36.9	46.2	14.7	28.8	42.7	55.3	69.3
12		14.4	27.7	41.0	53.2	66.5	21.7	41.5	61.5	79.7	99.7
15		22.6	43.3	64.1	83.2	104.0	33.8	65.0	96.2	124.7	155.9



Belt No. Circumference and Quantity



\* Since we also manufacture endless lengths (1mm unit) upon request, please contact our company's sales office for details.



3-day shipping

\* Single order system available

### MBT/MBTH (High-tension type)

Belt No.		L (Circumference) Specified 1mm units	¥/pc.	
Type	d		MBT	MBTH
MBT MBTH	2	100 - 500		
		501 - 1000		
		1001 - 2000		
	3	100 - 500		
		501 - 1000		
		1001 - 2000		
		2001 - 3000		
	4	100 - 500		
		501 - 1000		
		1001 - 2000		
		2001 - 3000		
	5	1001 - 2000		
		2001 - 3000		
		3001 - 4000		
		4001 - 5000		
	6	140 - 500		
		501 - 1000		
		1001 - 2000		
		2001 - 3000		
		3001 - 4000		
		4001 - 5000		
	7	5001 - 6000		
		180 - 500		
		501 - 1000		
		1001 - 1500		
		1501 - 2000		
		2001 - 3000		
		3001 - 4000		
4001 - 5000				
8	5001 - 6000			
	6001 - 7000			
	190 - 500			
	501 - 1000			
	1001 - 2000			
	2001 - 3000			
	3001 - 4000			
	4001 - 5000			
9	5001 - 6000			
	6001 - 7000			
	7001 - 8000			
	8001 - 9000			
	9001 - 10000			
	200 - 500			
	501 - 1000			
	1001 - 2000			
	2001 - 3000			
	3001 - 4000			

Belt No.		L (Circumference) Specified 1mm units	¥/pc.	
Type	d		MBT	MBTH
MBT MBTH	10	250 - 500		
		501 - 1000		
		1001 - 2000		
		2001 - 3000		
		3001 - 4000		
		4001 - 5000		
		5001 - 6000		
		6001 - 7000		
		7001 - 8000		
		8001 - 9000		
		9001 - 10000		
		10001 - 11000		
	12	11001 - 12000		
		12001 - 13000		
		300 - 500		
		501 - 1000		
		1001 - 2000		
		2001 - 3000		
		3001 - 4000		
		4001 - 5000		
		5001 - 6000		
		6001 - 7000		
		7001 - 8000		
		8001 - 9000		
		9001 - 10000		
		10001 - 11000		
		11001 - 12000		
		12001 - 13000		
15	13001 - 14000			
	14001 - 15000			
	500 - 1000			
	1001 - 2000			
	2001 - 3000			
	3001 - 4000			
	4001 - 5000			
	5001 - 6000			
	6001 - 7000			
	7001 - 8000			
8001 - 9000				
9001 - 10000				
10001 - 11000				
11001 - 12000				
12001 - 13000				
13001 - 14000				
14001 - 15000				