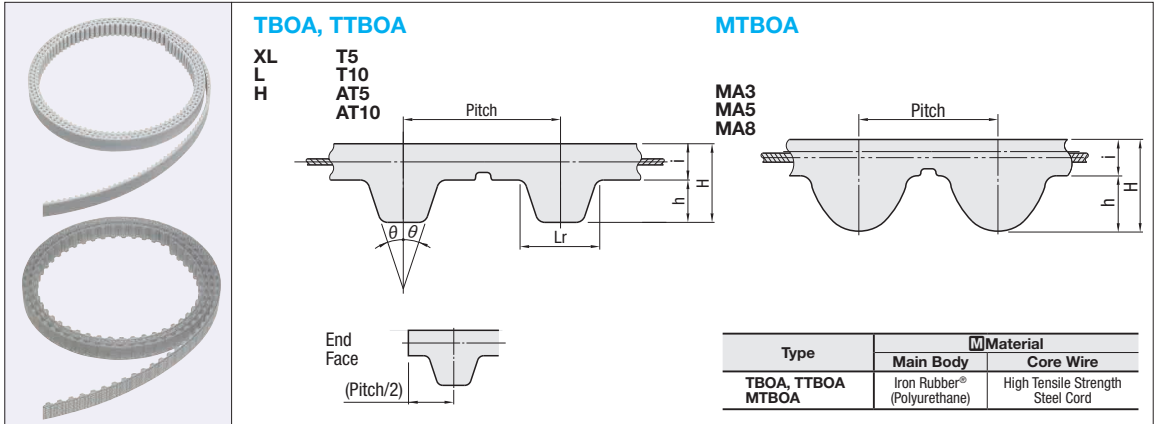


Open End Belts - Iron Rubber®

■ **Features:** The Open End Belt Iron Rubber Type with good tensile strength.
 ■ For Connection Fittings, refer to P.1483.



Belt Type	Pitch	2θ(°)	H	h	i	Lr	Unit Mass g/m (Width: 10mm)
XL	5.08	50°	2.3	1.27	1.03	2.57	22.0
L	9.525	40°	3.6	1.69	1.91	4.65	36.2
H	12.7	40°	4.3	2.29	2.01	6.12	41.7
T5	5	40°	2.2	1.2	1.0	2.67	20.8
T10	10	40°	4.5	2.5	2.0	5.32	40.0
AT5	5	50°	2.7	1.2	1.5	-	36.0
AT10	10	50°	4.5	2.5	2.0	-	60.0

⊕ Operating Temp: 0~80°C (Reference Value)
 ⊕ For the belt design data, see P.2253.
 ⊕ Iron Rubber® is a registered trademark of NOK Corp.

Belt Type	Pitch	H	h	i	Unit Mass g/m (Width: 10mm)
MA3	3	2	1.1	0.9	20.8
MA5	5	3.2	1.7	1.5	38.4
MA8	8	4.6	2.8	1.8	59.2

⊕ MA Type has little backlash and is suitable for positioning.

Type	Part Number		Number of Teeth Lower Limit ~ Upper Limit	Belt Width (mm)	Allowable Tension (N)	Applicable Metal Joint	Unit Price 1~5 pc(s).		
	Belt Type	Belt Nominal Width							
TBOA (Iron Rubber®)	XL	025	30~9900	6.4	180	TBCK-XL025			
		037			9.5	270	TBCK-XL037		
		050			12.7	350	TBCK-XL050		
	L	050	30~6299	12.7	640	TBCK-L050			
		075			19.1	960	TBCK-L075		
		100			25.4	1280	TBCK-L100		
	H	075	45~3938	19.1	960	TBCK-H075			
		100			25.4	1280	TBCK-H100		
		150			38.1	1920	TBCK-H150		
		200			50.8	2560	TBCK-H200		
		070		40~9900	7	200	TBCK-MA3070		
		100				10	300	TBCK-MA3100	
MTBOA (Iron Rubber®)	MA3	150	40~9900	15	400	TBCK-MA3150			
		100			10	470	TBCK-MA5100		
		150		50~9900	15	740	TBCK-MA5150		
	250		25		1280	TBCK-MA5250			
	150	60~5000	15		1620	TBCK-MA8150			
	200			20	2160	TBCK-MA8200			
	250			25	2700	TBCK-MA8250			
	TTBOA (Iron Rubber®)	T5	100	40~9900	10	300	TBCK-T5100		
			150			15	400	TBCK-T5150	
			200			20	550	TBCK-T5200	
			250			25	700	TBCK-T5250	
		T10	150	40~5000	15	640	TBCK-T10150		
200					20	880	TBCK-T10200		
250					25	1280	TBCK-T10250		
400					40	1920	TBCK-T10400		
AT5		500	40~9900	50	2560	TBCK-T10500			
		100			10	470	TBCK-AT5100		
		150			15	740	TBCK-AT5150		
		150		40~4000	15	1620	TBCK-AT10150		
200		20	2160		TBCK-AT10200				
250		25	2700		TBCK-AT10250				

⊕ Overall Length: Number of Teeth x Pitch. ⊕ kgf=Nx0.101972
 ⊕ Allowable tension shows the allowable value of tensile load.

⊕ For orders larger than indicated quantity, please request a quotation.

Ordering Example

Type	Belt Type	Belt Nominal Width	Number of Teeth
TBOA	- H	100	- 1100
MTBOA	- MA5	100	- 500
TTBOA	- AT5	150	- 1200