

Technical Specifications of Transmission Beltings

Type	Total Thickness (mm)	Weight (kgs./sq. mtr) Aprox	Min. pulley Dia (mm)	Pull for 1% elongation (Kgs/cm)	Tensile Strength (kgs/cm)	Top Surface			Driving Surface			Max. temp. resistance (°C)
						Col.	Mat.	COF	Col.	Mat.	COF	
DIE CUTTING BELTINGS												
FF-2	3.4	3.7	200	28	700	B	F	0.2	B	F	0.2	80
F-2	3.1	3.5	200	28	700	B	N	0.2	B	F	0.2	80
LEATHER NYLON LEATHER BELTINGS												
LL-03	3.6	3.8	35	4.5	105	W	L	0.4	W	L	0.4	80
LL-06	4.0	4.0	60	7.5	175	W	L	0.4	W	L	0.4	80
LL-10	4.4	4.5	95	12	280	W	L	0.4	W	L	0.4	80
LL-12	4.7	4.9	120	15	350	W	L	0.4	W	L	0.4	80
LL-20	5.8	5.9	190	24	560	W	L	0.4	W	L	0.4	80
LL-30	7.2	7.2	290	36	840	W	L	0.4	W	L	0.4	80
LL-40	8.2	8.2	385	48	1120	W	L	0.4	W	L	0.4	80
LL-50	9.2	9.5	480	60	1400	W	L	0.4	W	L	0.4	80
LEATHER NYLON FABRIC BELTINGS												
LF-03	2.2	2.0	30	4.5	105	R	F	0.3	W	L	0.4	80
LF-06	2.6	2.5	50	7.5	175	R	F	0.3	W	L	0.4	80
LF-10	2.9	3.2	80	12	280	R	F	0.3	W	L	0.4	80
LF-12	3.1	3.4	100	15	350	R	F	0.3	W	L	0.4	80
LF-20	4.3	4.5	160	24	560	R	F	0.3	W	L	0.4	80
LF-30	5.5	5.6	240	36	840	R	F	0.3	W	L	0.4	80
LF-40	6.5	6.7	320	48	1120	R	F	0.3	W	L	0.4	80
LF-50	7.5	7.8	400	60	1400	R	F	0.3	W	L	0.4	80
RUBBER NYLON RUBBER BELTINGS												
RR-06	1.9	2.0	40	7.5	175	G	NR	0.7	Y	NR	0.7	100
RR-10	2.2	2.3	64	12	280	G	NR	0.7	Y	NR	0.7	100
RR-12	2.5	2.8	80	15	350	G	NR	0.7	Y	NR	0.7	100
RR-20	3.0	3.4	120	24	560	G	NR	0.7	Y	NR	0.7	100
LEATHER NYLON RUBBER BELTINGS												
LR-1	3.5	4.5	100	15	350	G	NR	0.7	W	L	0.4	80
LR-2	5.3	5.6	200	30	700	G	NR	0.7	W	L	0.4	80
LR-3	6.5	6.9	300	45	1050	G	NR	0.7	W	L	0.4	80
LR-4	7.7	9.0	400	60	1400	G	NR	0.7	W	L	0.4	80
LR-5	8.9	10.6	500	75	1750	G	NR	0.7	W	L	0.4	80
RUBBER NYLON RUBBER BELTINGS (LONG GROOVE ON THE BOTTOM)												
NRG-1	2.8	3.8	100	15	350	G	NR	0.7	BL	NR	0.7	100
NRG-2	3.5	5.0	150	23	525	G	NR	0.7	BL	NR	0.7	100
NRG-3	5.2	6.3	300	45	1050	G	NR	0.7	BL	NR	0.7	100
NRG-4	6.4	7.5	400	60	1400	G	NR	0.7	BL	NR	0.7	100
RUBBER NYLON RUBBER BELTINGS (TANGENTIAL DRIVES)												
NRT-140	1.7	2.0	40	7.5	175	BL	NR	0.7	B	NR	0.7	100
NRT-250	2.4	2.7	80	15	350	BL	NR	0.7	B	NR	0.7	100
NRT-251	3.0	3.3	80	15	350	BL	NR	0.7	B	NR	0.7	100
NRT-390	3.4	3.9	120	22.5	560	BL	NR	0.7	B	NR	0.7	100
NRT-391	4.0	4.6	120	22.5	560	BL	NR	0.7	B	NR	0.7	100
FOLDER GLUER BELTS												

FG-1/3	3	3.9	30	7.5	175	B	NR	0.7	B	NR	0.7	100
FG-1/4	4	5.2	40	7.5	175	B	NR	0.7	B	NR	0.7	100
FG-1/5	5	6.5	50	7.5	175	B	NR	0.7	B	NR	0.7	100
FG-1/6	6	7.8	60	7.5	175	B	NR	0.7	B	NR	0.7	100
SPINDLE TAPES												
ST-80	0.8	.75	10	3.0	35	G	F	0.2	Y	F	0.2	80
ST-100	0.9	.90	20	4.5	70	G	F	0.2	Y	F	0.2	80
CONDENSER TAPES												
NCT	3.2	3.0	40	6	140	W	L	0.4	W	L	0.4	80
FABRIC NYLON RUBBER BELTINGS												
FR-0	1.1	1.4	20	3	70	G	F	0.2	G	NR	0.7	100
FR-1	1.3	1.7	40	7.5	175	G	F	0.2	G	NR	0.7	100
FR-2	1.8	2.3	64	12	280	G	F	0.2	G	NR	0.7	100
FABRIC NYLON FABRIC BELTINGS												
FF-03	0.8	0.7	20	4.5	105	R	F	0.2	R	F	0.2	80
FF-06	1.0	0.9	40	7.5	175	R	F	0.2	R	F	0.2	80
FF-10	1.5	1.4	64	12	280	R	F	0.2	R	F	0.2	80

Description												
Col.	- Color	B	- Black	Tolerance Length				Width				
Mat.	- Material	BR	- Brown	500 - 5000 mm \pm 0.5% 5001 - 15000 mm \pm 0.3% 15001 & Abv. \pm 0.2%				Upto 50mm \pm 1mm				
COF	- Coefficient of friction	Y	- Yellow					51 - 100mm \pm 2mm				
W	- White	L	- Leather					101 - 500mm \pm 3mm				
R	- Red	F	- Fabric	501 - 750mm \pm 10mm								
T	- Transparent	PS	- Polyamide Strip	751 - 950mm \pm 15mm								
G	- Green	NR	- Nitrile Rubber	Thickness								
PG	- Parrot Green			Rubberised Series \pm 0.15mm								
				Leather Series \pm 0.3mm								
				ST - FF Series \pm 0.05mm								