

## Main characteristics

- Easy and fast splicing. - Resistance to abrasion. - Resistance to oils and fats. - Resistance to a wide range of chemical products.
- High tensile strength. - Vibration absorption. - Low noise functioning - Easy to clean. - Easy to store due to special packaging.

**Friction coefficient:** Smooth finish: 0,4 to 0,8 (depending on hardness). - Rough finish: 0,3.

**Maximum recommended speed:** 15 m/s

**Recommended operating temperatures:** -20°C to +50°C (permanent) / -40°C to +80°C (momentaneous).

**Assembly:** Belt connection by thermoplastic fusion. To calculate the final length of the belt, pretension will have to be considered.  
Pretension: - Non-reinforced belts: maximum 8% (depending on hardness). - Aramid reinforced belts: <1%.

## Round belts

Section	Hardness 88° ShA Smooth green 14	Diameter (d) mm	Roll length m	Weight g/m	Min. pulley diameter mm	
	Rough					
	RS88L03	3	100	9	25	
	RS88L04	4	100	15	40	
	RS88L05	5	100	24	50	
	RS88L06	6	100	34	60	
	RS88L07	7	100	50	60	
	RS88L08	8	100	60	80	
	RS88L10	10	50	94	100	
	RS88L12	12	50	135	120	
	RS88L15	15	50	212	150	
	Rough					
	RS88R03	3	100	9	25	
	RS88R04	4	100	15	40	
	RS88R05	5	100	24	50	
	RS88R06	6	100	34	60	
	RS88R07	7	100	50	60	
RS88R08	8	100	60	80		
RS88R10	10	50	94	100		
RS88R12	12	50	135	120		
RS88R15	15	50	212	150		

## Round belts with Aramid reinforcement

Section	Hardness 92° ShA Smooth yellow 00	Diameter (d) mm	Roll length m	Weight g/m	Min. pulley diameter mm	
	Hardness 88° ShA Rough green 14					
	RK92L08	8	100	60	85	
	RK92LW6	9,5	50	85	100	
	RK92LW8	12,5	50	145	130	
	RK92L15	15	50	212	155	
	RK92L18	18	50	305	185	
	Hardness 88° ShA Rough green 14					
	RK88R08	8	100	60	80	
	RK88R10	10	50	94	100	
	RK88R12	12	50	135	120	
	RK88R15	15	50	212	150	

## Ridge top belts

Section	Hardness 88° ShA Green 14	Dimensions			Roll length m	Weight g/m	Min. pulley diameter mm
		b mm	h mm	c mm			
	PS88L0A	13	8	7	50	130	130
	PS88L0B	17	11	9	50	240	180
	PS88L0C	22	15	10	50	410	230
	Hardness 92° ShA Yellow 00						
	PS92L0B	17	11	9	50	240	265
	PS92L0C	22	15	10	50	410	340

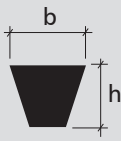
## Ridge top belts with Aramid reinforcement

Section	Hardness 88° ShA Green 14	Dimensions			Roll length m	Weight g/m	Min. pulley diameter mm
		b mm	h mm	c mm			
	PK88L0A	13	8	7	50	130	130
	PK88L0B	17	11	9	50	240	180
	PK88L0C	22	15	10	50	410	230

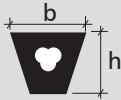
## Pentagonal belts with Polyester reinforcement

Section	Hardness 88° ShA Green 14	Dimensions			Roll length m	Weight g/m	Min. pulley diameter mm
		b mm	h mm	c mm			
	DF88L0B	17	10	10	50	300	210
	DF88L0C	21,5	14,6	10,4	50	440	265

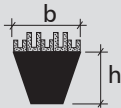
## Trapezoidal Vee belts

Section	Hardness 88° ShA Green 14	Dimensions		Roll length m	Weight g/m	Min. pulley diameter mm	
		b mm	h mm				
	TS88L0Z	10	6	50	64	70	
	TS88L0A	13	8	50	102	90	
	TS88L0B	17	11	50	172	115	
	TS88L0C	22	14	50	286	160	
	Hardness 92° ShA Yellow 00						
	TS92L0Z	10	6	50	64	80	
	TS92L0A	13	8	50	102	100	
	TS92L0C	22	14	50	286	180	

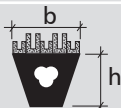
## Trapezoidal Vee belts with Aramid reinforcement

Section	Hardness 88° ShA Green 14	Dimensions		Roll length m	Weight g/m	Min. pulley diameter mm
		b mm	h mm			
	TK88L0A	13	8	50	102	90
	TK88L0B	17	11	50	172	115
	TK88L0C	22	14	50	286	160

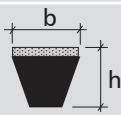
## Trapezoidal Vee belts with PVC rough top cover

Section	Hardness 88° ShA Green 14	Dimensions		Roll length m	Weight g/m	Min. pulley diameter mm
		b mm	h mm			
	TS88G0Z	10	10	50	95	80
	TS88G0A	13	12	50	132	100
	TS88G0B	17	15	50	218	120
	TS88G0C	22	18	50	346	180


## Trapezoidal V-belts with PVC rough top cover & Aramid reinforcement

Section	Hardness 88° ShA Green 14	Dimensions		Roll length m	Weight g/m	Min. pulley diameter mm
		b mm	h mm			
	TK88G0A	13	12	50	132	100
	TK88G0B	17	15	50	215	120
	TK88G0C	22	18	50	336	180

## Trapezoidal Vee belts with smooth top cover

Section	Hardness 88° ShA Green 14	Dimensions		Roll length m	Weight g/m	Min. pulley diameter mm
		b mm	h mm			
	TS88C0Z	10	9	50	113	80
	TS88C0A	13	11	50	154	100
	TS88C0B	17	14	50	248	120
	TS88C0C	22	17	50	385	180

## Polyester belts

Section	Hardness 55° ShD Natural 00	Diameter (d) mm	Roll length m	Weight g/m	Min. pulley diameter mm
	RSE55LW6	9,5	100	85	190
	RSE55LW8	12,5	100	150	250

Round and trapezoidal extruded belts with and without polyester reinforcement, also available in PU blue FDA and EU food quality (Regulation 1935/2004), 80 °ShA.