

(MIN) Mindestdurchmesser (mm)  
Minimum Pulley Diameter (mm)  
↔ Zugkraft (kg) bei ... % Vorspannung  
(Höhere Zugkraft bei höherer Vorspannung)  
Pull Force (kg) at ... % Tension  
(Higher Pull Force at higher Tension)

**Polyurethan Keil- und Rundriemen – technische Daten**  
**Polyurethane V- and Round-Belts – technical data**

Härte/Hardness Temperatur/Friction Stahl/Steel FDA/USDA	RL / RLC***	RLW	RO	ROS	RPN	RPS	RM	RMW	RCW											
	80 SHORE A -40°C bis/to 55°C 0.55 Ja/Yes	80 SHORE A -40°C bis/to 55°C 0.55 Ja/Yes	83 SHORE A -40°C bis/to 55°C 0.55 Ja/Yes	83 SHORE A -40°C bis/to 55°C 0.55 Ja/Yes	88 SHORE A -30°C bis/to 80°C 0.38 Nein/No	88 SHORE A -30°C bis/to 80°C 0.40 Nein/No	90 SHORE A -30°C bis/to 60°C 0.45 Ja/Yes	95 SHORE A -30°C bis/to 60°C 0.36 Ja/Yes	100 SHORE A -20°C bis/to 75°C 0.27 Ja/Yes											
Durchmesser (mm) Diameter (mm)	(MIN) ↔ 1%	(MIN) ↔ 0.5%	(MIN) ↔ 1%	(MIN) ↔ 0.5%	(MIN) ↔ 1%	(MIN) ↔ 1%	(MIN) ↔ 1%	(MIN) ↔ 1%	(MIN) ↔ 1%											
2	15	0.06				19	0.13													
3	20	0.14			18	0.17				29	0.31			30	0.60					
4	30	0.25								38	0.54			40	1.00					
5	35	0.40			30	0.38				48	0.85			50	1.60					
6										57	1.22									
6,3	40	0.60			38	0.68	42	4.5						60	2.60	75	20	100	25	
7										67	1.67	70	18							
8	55	1.00			48	1.06	54	5	76	2.18	80	19	80	4.20	95	35				
9									86	2.75	90	21								
9,5	65	1.40			57	1.54	64	9.5						95	5.90	110	37	150	40	
10									95	3.40	100	22								
12									114	4.90	120	26								
12,5	85	2.50	90	18	75	2.75	86	11.4						125	10.10	150	57	200	42	
14							95	12.3												
15	100	3.50			95	4.25	108	13.6	143	7.65	150	27	150	14.60	175	60				
18	120	5.10	125	27					171	11.00	180	37	180	21.00	210	64				
19					115	6.11	127	15												
20									190	13.60				200	25.90					

**\* – VERFÜGBAR MIT SUPER GRIP / AVAILABLE WITH SUPER GRIP**

Härte/Hardness Temperatur/Friction Stahl/Steel FDA/USDA	VL*	VLW*	VO*	VOS	VOS-GT	VM*	VMW*	VH*												
	80 SHORE A -40°C bis/to 55°C 0.55 Ja/Yes	80 SHORE A -40°C bis/to 55°C 0.55 Ja/Yes	83 SHORE A -40°C bis/to 55°C 0.55 Ja/Yes	83 SHORE A -40°C bis/to 55°C 0.55 Ja/Yes	83 SHORE A -40°C bis/to 55°C 0.55 Ja/Yes	83 SHORE A -40°C bis/to 55°C 0.55 Ja/Yes	90 SHORE A -30°C bis/to 60°C 0.45 Ja/Yes	90 SHORE A -30°C bis/to 60°C 0.36 Ja/Yes	100 SHORE A -20°C bis/to 75°C 0.28 Ja/Yes											
Größe B x H (mm) Size W x H (mm)	(MIN) ↔ 1%	(MIN) ↔ 0.5%	(MIN) ↔ 1%	(MIN) ↔ 0.5%	(MIN) ↔ 0.5%	(MIN) ↔ 1%	(MIN) ↔ 1%	(MIN) ↔ 1%												
8/M = 8 x 6.2	40	0.7		45	0.9	40	5			60	3.0			125	4.8					
10/Z = 10 x 6.5	45	1.0								65	4.1	75	25	130	6.6					
13/A = 13 x 8	50	1.6	50	12	50	1.6	53	12		80	6.7	65	28	160	10.7					
17/B = 17 x 11.5	75	2.9	75	18	75	2.9	72	17	75	17	115	12.1	100	55	230	19.5				
20 = 20 x 12.5	85	3.9			75	2.6					125	15.9			250	25.5				
22/C = 22 x 14.5	100	4.8	100	22	100	4.6			100	19.5	145	20.0	150	72	290	32.0				
25 = 25 x 16.5	110	6.3			100	4.6					165	25.9			330	41.5				
32/D = 32 x 21.5	145	10.4	145	43						145	25	215	43.0							

Härte/Hardness Temperatur/Friction Stahl/Steel FDA/USDA	VL-RT	VM-RT	VLW-RT	YMF	DVL	DVO			
	80 SHORE A -40°C bis/to 55°C 0.55 Ja/Yes	90 SHORE A -30°C bis/to 60°C 0.45 Ja/Yes	80 SHORE A -40°C bis/to 55°C 0.55 Ja/Yes	90 SHORE A -30°C bis/to 60°C 0.45 Nein/No	80 SHORE A -40°C bis/to 55°C 0.55 Ja/Yes	83 SHORE A -40°C bis/to 55°C 0.55 Ja/Yes			
Größe B x H (mm) Size W x H (mm)	(MIN) ↔ 1%	(MIN) ↔ 1%	Größe B x H (mm) Size W x H (mm) (MIN) ↔ 0.5%	Größe B x H (mm) Size W x H (mm) (MIN) ↔ 1%	Größe B x H (mm) Size W x H (mm) (MIN) ↔ 1%	(MIN) ↔ 1%			
10/Z			Z/10		Z/24 (9.5) x 6.8	45	2.0	45	2.0
13/A = 13 x 16	110	2.7	160	11.0	A/13 = 13 x 15	150	10.0		
17/B = 17 x 19.5	130	4.3	195	17.8	B/17 = 17 x 8.5	185	14.1		
22/C = 22 x 28.5	190	7.9	285	32.5	C/22 = 22 x 24.5	250	28.9		

auf Anfrage  
on request