

Power transmission belts

● yes
- no

Product Group	Product Sub-Group	Belt Type	Technical Data															Joining System	Product Construction/Design						Product Characteristic		Chemical Resistance Class			
			Thickness		Pulley diameter (minimum)		Pulley diameter (minimum) with counter flexion		Tensile force for 1% elongation (k1% after running in) per unit of width (Habasit standard 320.013)		Nominal peripheral force per unit of width		Operating temperature admissible (continuous) Min.		Operating temperature admissible (continuous) Max.		Seamless manufacturing width		Standard	Friction cover			Traction Layer	Reverse cover				Drive determination	Permanently antistatic	
			mm	in	mm	in	mm	in	N/mm	lbs/in	N/mm	lbs/in	°C	°F	°C	°F	mm			in	Material	Surface		Color	Material	Material				Surface
Polyamide power transmission belts	A-Flat belts	A-2	2.7	0.11	60	2.4	60	2.4	7.5	43	20	111	-20	-4	100	212	1200	47	Thermofix	Acrylonitrile-Butadiene-Rubber (NBR)	Grooved	Black	Polyamide (PA)	Acrylonitrile-Butadiene-Rubber (NBR)	Rough structure	Green	One-sided power transmission	●	2	
		A-3	3.4	0.13	110	4.3	110	4.3	12.5	71	32	183	-20	-4	100	212	1200	47	Thermofix	Acrylonitrile-Butadiene-Rubber (NBR)	Grooved	Black	Polyamide (PA)	Acrylonitrile-Butadiene-Rubber (NBR)	Rough structure	Green	One-sided power transmission	●	2	
		A-4	5.0	0.20	240	9.4	240	9.4	22.6	129	53	303	-20	-4	100	212	1200	47	Thermofix	Acrylonitrile-Butadiene-Rubber (NBR)	Grooved	Black	Polyamide (PA)	Acrylonitrile-Butadiene-Rubber (NBR)	Rough structure	Green	One-sided power transmission	●	2	
		A-5	6.8	0.27	340	13.4	340	13.4	32.8	187	90	514	-20	-4	100	212	1200	47	Thermofix	Acrylonitrile-Butadiene-Rubber (NBR)	Grooved	Black	Polyamide (PA)	Acrylonitrile-Butadiene-Rubber (NBR)	Rough structure	Green	One-sided power transmission	●	2	
	Leather flat belts	A-2LL	3.1	0.12	80	3.2	80	3.2	3.8	22	15	83	-20	-4	80	176	450	18	Thermofix	Chrome leather	Leather structure	Light grey	Polyamide (PA)	Chrome leather	Leather structure	Light grey	Double-sided power transmission	-	1	
		A-2LT	2.2	0.09	60	2.4	60	2.4	3.8	22	15	83	-20	-4	80	176	450	18	Thermofix	Chrome leather	Leather structure	Light grey	Polyamide (PA)	Polyamide (PA) fabric	Rough structure	Green	One-sided power transmission	-	1	
		A-3LL	4.2	0.17	120	4.7	120	4.7	8.0	46	22	126	-20	-4	80	176	450	18	Thermofix	Chrome leather	Leather structure	Light grey	Polyamide (PA)	Chrome leather	Leather structure	Light grey	Double-sided power transmission	-	1	
		A-3LT	3.2	0.13	110	4.3	110	4.3	8.0	46	22	126	-20	-4	80	176	450	18	Thermofix	Chrome leather	Leather structure	Light grey	Polyamide (PA)	Polyamide (PA) fabric	Rough structure	Green	One-sided power transmission	-	1	
		A-4LL	6.4	0.25	240	9.5	240	9.5	18.0	103	39	223	-20	-4	80	176	580	23	Thermofix	Chrome leather	Leather structure	Light grey	Polyamide (PA)	Chrome leather	Leather structure	Light grey	Double-sided power transmission	-	1	
		A-4LT	4.8	0.19	240	9.5	240	9.5	18.0	103	39	223	-20	-4	80	176	580	23	Thermofix	Chrome leather	Leather structure	Light grey	Polyamide (PA)	Polyamide (PA) fabric	Rough structure	Green	One-sided power transmission	-	1	

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