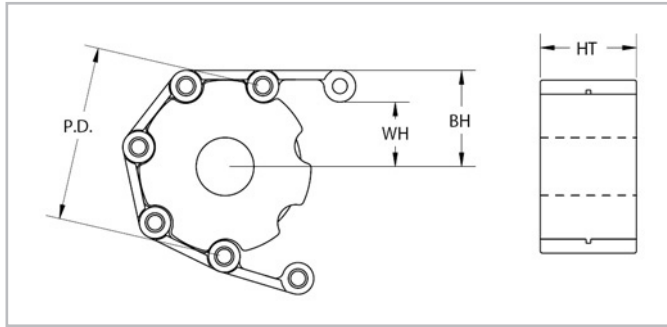


# KVP® Sprockets – 1" Pitch Belting

## HDS610 ST, HDS610 CVT



Machined sprocket

Sprocket part number	Number of teeth	(PD) Nominal pitch diameter		(WH) Shaft center to top of wearstrip		(BH) Shaft center to top of belt		Curved Vented Top (BH) Shaft center to top of belt curve		(HT) Hub thickness	
		inch	mm	inch	mm	inch	mm	inch	mm	inch	mm
HDS71007	7	2.30	59	0.95	24	1.36	35	1.43	36	1.25	32
HDS71009	9	2.92	74	1.26	32	1.67	42	1.74	44	1.25	32
HDS71012	12	3.86	98	1.73	44	2.14	54	2.21	56	1.25	32
HDS71015	15	4.81	122	2.20	56	2.61	66	2.68	68	1.25	32
HDS71018	18	5.76	146	2.67	68	3.08	78	3.15	80	1.25	32

Split sprockets and other tooth sizes are available. Standard machined sprocket material is UHMW, Nylon and Urethane are available. Please contact your local partner.

Sprocket part number	Available bore size														
	3/4"	25 mm	1"	1" sq.	30 mm	1-1/4"	1-7/16"	1-1/2"	1-1/2" sq.	40 mm	40 mm sq.	1-15/16"	50 mm	2"	2-1/2" sq.
HDS71007	✓	✓	✓	✓	✓	✓	✓	✓	–	–	–	–	–	–	–
HDS71009	✓	✓	✓	✓	✓	✓	✓	✓	–	–	–	–	–	–	–
HDS71012	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	–
HDS71015	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	–
HDS71018	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

All bore sizes are round bore unless designated square (sq.).

**Product liability, application considerations**

If the proper selection and application of Habasit products are NOT recommended by an authorized Habasit sales specialist, the selection and application of Habasit products, including the related area of product safety, are the responsibility of the customer.

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**▲ WARNING**

Habasit belts and chains are made of various plastics that WILL BURN if exposed to sparks, incendiaries, open flame or excessive heat.

NEVER expose plastic belts and chains to a potential source of ignition. Flames resulting from burning plastics may emit TOXIC SMOKE and gasses as well as cause SERIOUS INJURIES and PROPERTY DAMAGE. See the Fire Hazard Data Sheet for additional information.