

HabasitLINK[®] sprockets – 1" pitch belting IS610, IS610 CT, IS610 GT



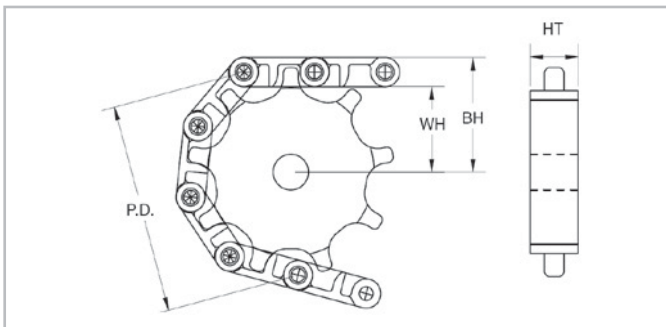
Molded sprocket



Machined sprocket



Puzzle split sprocket



Sprocket part number	Number of teeth	(PD) Nominal pitch diameter		(WH) Shaft center to top of wearstrip		All-in-One (BH) Shaft center to top of belt		Curved Top (BH) Shaft center to top of belt curve		Rugged Rib Top (BH) Shaft center to top of belt rib		Rugged Texture Top (BH) Shaft center to top of belt rib		(HT) Hub thickness	
		inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm
71007M*	7	2.31	59	0.97	25	1.34	34	1.43	36	1.6	41	1.36	35	1.5	38
71009M*	9	2.92	74	1.27	32	1.65	42	1.74	44	1.91	48	1.67	42	1.5	38
71012M	12	3.87	98	1.75	44	2.12	54	2.21	56	2.38	60	2.14	54	1.5	38
71015M	15	4.81	122	2.22	56	2.59	66	2.68	68	2.85	72	2.61	66	1.5	38
SP71018	18	5.80	147	2.71	69	3.09	78	3.18	81	3.35	85	3.11	79	0.75	19
SP71019	19	6.08	154	2.85	72	3.23	82	3.32	84	3.64	92	3.25	83	0.75	19
SP71030	30	9.54	242	4.58	116	4.96	126	5.05	128	5.22	132	4.98	126	0.75	19

M = molded sprocket

Split sprockets and other tooth sizes are available. Standard machined sprocket material is UHMW, Nylon and Urethane are available.

* Cannot be used with belts with hold-down tabs – 9 tooth works with 1" round bores.

Sprocket part number	Available bore size															
	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" sq.	60 mm	60 mm sq.	2-1/2" sq.
71007M*	✓	✓	✓	✓	–	–	–	–	–	–	–	–	–	–	–	–
71009M*	✓	✓	✓	✓	–	✓	✓	–	–	–	–	–	–	–	–	–
71012M	✓	✓	✓	✓	–	✓	✓	–	–	–	✓	–	–	–	–	–
71015M	–	✓	–	✓	✓	✓	✓	✓	✓	✓	✓	–	–	–	–	–
SP71018	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
SP71019	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
SP71030	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

M = molded sprocket

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

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