

HS-981M SERIES



Materials



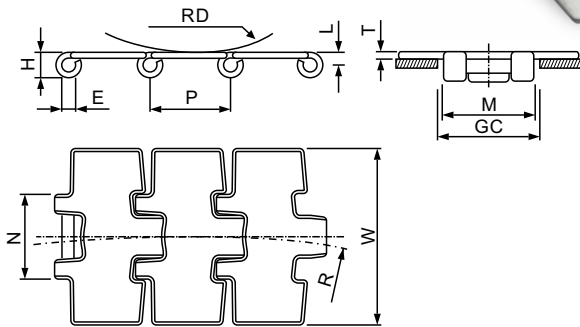
Sprockets



Applications

Plate Materials: SS-4, P

Pin Material: Cold rolled austenitic stainless steel (for 981M series)
Hardened martensitic stainless steel (for HD 981M series)



Dimension	mm	inches
P	38.1	1.500
T	3.0	0.118
M	42.0	1.654
L	6.4	0.252
H	13.0	0.512
E	6.4	0.250
RD	75.0	2.953
GC(Straight)	44.0	1.732
GC(Curve)	44.0	1.732

HS-981M (Sideflexing-Magnetic-Reduced plate gap)

CHARACTERISTICS

	Width W		Working Load		Sideflexing Radius		Weight (kg/m)
	(mm)	(inch)	N(21°C)	lbs(21°C)	(mm)	(inch)	
HS-SS 981M-4 K3 1/4	82.6	3.25	5400	1215	500	19.69	2.40
HS-SS 981M-4K83.8	83.8	3.30	5400	1215	500	19.69	2.42
HS-P 981M K3 1/4	82.6	3.25	8500	1913	500	19.69	2.46
HS-P 981M K83.8	83.8	3.30	8500	1913	500	19.69	2.48
HS-P 981M K4 1/2	114.3	4.50	8500	1913	500	19.69	3.08
HS-P 981M K7 1/2	190.5	7.50	8500	1913	500	19.69	4.47

HS-HD 981M (Sideflexing-Magnetic-Reduced plate gap-Increased Pin Hardness)

CHARACTERISTICS

	Width W		Working Load		Sideflexing Radius		Weight (kg/m)
	(mm)	(inch)	N(21°C)	lbs(21°C)	(mm)	(inch)	
HS-PHD 981M K3 1/4	82.6	3.25	8500	1913	500	19.69	2.46
HS-PHD 981M K83.8	83.8	3.30	8500	1913	500	19.69	2.48
HS-PHD 981M K4 1/2	114.3	4.50	8500	1913	500	19.69	3.08
HS-PHD 981M K7 1/2	190.5	7.50	8500	1913	500	19.69	4.47