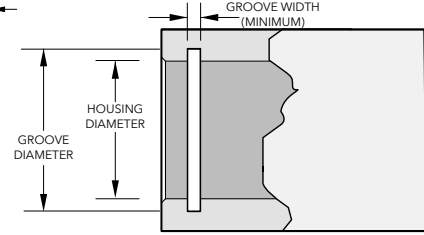
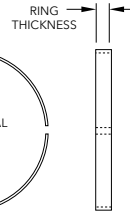
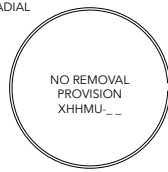
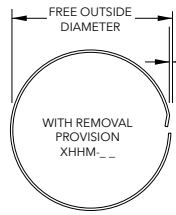




XHHM/XHHMU Series

Hoopster® Rings Internal



Product Dimensions: All dimensions in millimeters unless otherwise specified.

TFC Part Number ^{3,4}		Housing Diameter		Ring			Groove		Thrust Capacity
Carbon Steel	Add Suffix	mm	in	Outside Diameter (mm)	Radial Wall (mm)	Thickness (mm)	Diameter ² (mm)	Width (mm)	Groove Yield ¹ (N)
	302 SS								
XHHM-10	-S02	10,00	0,394	10,63	0,43	1,14	10,43	1,27	1,052
XHHM-11	-S02	11,00	0,433	11,65	0,43	1,14	11,43	1,27	1,157
XHHM-12	-S02	12,00	0,472	12,67	0,43	1,14	12,43	1,27	1,263
XHHM-13	-S02	13,00	0,512	13,79	0,53	1,65	13,53	1,78	1,690
XHHM-14	-S02	14,00	0,551	14,81	0,53	1,65	14,53	1,78	1,820
XHHM-15	-S02	15,00	0,591	15,83	0,53	1,65	15,53	1,78	1,950
XHHM-16	-S02	16,00	0,630	16,85	0,53	1,65	16,53	1,78	2,080
XHHM-17	-S02	17,00	0,669	17,87	0,53	1,65	17,53	1,78	2,210
XHHM-18	-S02	18,00	0,709	18,97	0,61	2,24	18,61	2,36	2,674
XHHM-19	-S02	19,00	0,748	19,99	0,61	2,24	19,61	2,36	2,822
XHHM-20	-S02	20,00	0,787	21,01	0,61	2,24	20,61	2,36	2,971
XHHM-21	-S02	21,00	0,827	22,03	0,61	2,24	21,61	2,36	3,119
XHHM-22	-S02	22,00	0,866	23,05	0,61	2,24	22,61	2,36	3,268
XHHM-23	-S02	23,00	0,906	24,07	0,61	2,24	23,61	2,36	3,417
XHHM-24	-S02	24,00	0,945	25,09	0,61	2,24	24,61	2,36	3,565
XHHM-25	-S02	25,00	0,984	26,11	0,61	2,24	25,61	2,36	3,714
XHHM-26	-S02	26,00	1,024	27,28	0,76	3,00	26,76	3,12	4,828
XHHM-27	-S02	27,00	1,063	28,30	0,76	3,00	27,76	3,12	5,013
XHHM-28	-S02	28,00	1,102	29,32	0,76	3,00	28,76	3,12	5,199
XHHM-29	-S02	29,00	1,142	30,34	0,76	3,00	29,76	3,12	5,385
XHHM-30	-S02	30,00	1,181	31,36	0,76	3,00	30,76	3,12	5,570
XHHM-31	-S02	31,00	1,220	32,38	0,76	3,00	31,76	3,12	5,756
XHHM-32	-S02	32,00	1,260	33,40	0,76	3,00	32,76	3,12	5,942
XHHM-33	-S02	33,00	1,299	34,52	0,86	3,81	33,86	3,94	6,945
XHHM-34	-S02	34,00	1,339	35,54	0,86	3,81	34,86	3,94	7,155
XHHM-35	-S02	35,00	1,378	36,56	0,86	3,81	35,86	3,94	7,365
XHHM-36	-S02	36,00	1,417	37,58	0,86	3,81	36,86	3,94	7,576
XHHM-37	-S02	37,00	1,457	38,60	0,86	3,81	37,86	3,94	7,786
XHHM-38	-S02	38,00	1,496	39,62	0,86	3,81	38,86	3,94	7,997
XHHM-40	-S02	40,00	1,575	41,66	0,86	3,81	40,86	3,94	8,418
XHHM-41	-S02	41,00	1,614	42,68	0,86	3,81	41,86	3,94	8,628
XHHM-42	-S02	42,00	1,654	43,70	0,86	3,81	42,86	3,94	8,838
XHHM-45	-S02	45,00	1,772	46,87	0,97	4,75	45,97	4,88	10,584
XHHM-47	-S02	47,00	1,850	48,91	0,97	4,75	47,97	4,88	11,054
XHHM-48	-S02	48,00	1,890	49,93	0,97	4,75	48,97	4,88	11,289
XHHM-50	-S02	50,00	1,969	51,97	0,97	4,75	50,97	4,88	11,760
XHHM-51	-S02	51,00	2,008	52,99	0,97	4,75	51,97	4,88	11,995
XHHM-52	-S02	52,00	2,047	54,01	0,97	4,75	52,97	4,88	12,230
XHHM-55	-S02	55,00	2,165	57,07	0,97	4,75	55,97	4,90	12,936
XHHM-56	-S02	56,00	2,205	58,09	0,97	4,75	56,97	4,90	13,171
XHHM-57	-S02	57,00	2,244	59,11	0,97	4,75	57,97	4,90	13,406
XHHM-58	-S02	58,00	2,283	60,13	0,97	4,75	58,97	4,90	13,641
XHHM-60	-S02	60,00	2,362	62,17	0,97	4,75	60,97	4,90	14,112
XHHM-62	-S02	62,00	2,441	64,38	1,14	5,72	63,14	5,87	17,268
XHHM-63	-S02	63,00	2,480	65,40	1,14	5,72	64,14	5,87	17,547
XHHM-64	-S02	64,00	2,520	66,42	1,14	5,72	65,14	5,87	17,826
XHHM-65	-S02	65,00	2,559	67,44	1,14	5,72	66,14	5,87	18,104
XHHM-67	-S02	67,00	2,638	69,48	1,14	5,72	68,14	5,87	18,661
XHHM-68	-S02	68,00	2,677	70,50	1,14	5,72	69,14	5,87	18,940
XHHM-70	-S02	70,00	2,756	72,54	1,14	5,72	71,14	5,87	19,497

¹ Based on a groove material yield strength of 310 N/mm² and a safety factor of 2.

² Sharp corners on the groove required, see page 151 for more information.

³ Square edge wire.

⁴ Use "XHHM" prefix for removal provision end. Use "XHHMU" prefix for no removal provision.



XHHM/XHHMU Series

Hoopster® Rings Internal Continued

TFC Part Number ^{3,4}		Housing Diameter		Ring				Groove		Thrust Capacity				
Carbon Steel	Add Suffix	mm	in	Outside Diameter (mm)	Radial Wall (mm)	Thickness (mm)	Diameter ² (mm)	Width (mm)	Groove Yield ¹ (N)					
	302 SS													
XHHM-72	-S02	72,00	2,835	74,58	$\frac{+0,76}{-0,00}$	1,14	$\pm 0,05$	5,72	$\pm 0,013$	73,14	$\pm 0,15$	5,87	$\frac{+0,13}{-0,00}$	20,054
XHHM-75	-S02	75,00	2,953	77,64	$\frac{+0,76}{-0,00}$	1,14	$\pm 0,05$	5,72	$\pm 0,013$	76,14	$\pm 0,15$	5,87	$\frac{+0,13}{-0,00}$	20,889
XHHM-76	-S02	76,00	2,992	78,66	$\frac{+0,76}{-0,00}$	1,14	$\pm 0,05$	5,72	$\pm 0,013$	77,14	$\pm 0,15$	5,87	$\frac{+0,13}{-0,00}$	21,168

¹ Based on a groove material yield strength of 310 N/mm² and a safety factor of 2.
² Sharp corners on the groove required, see page 151 for more information.

³ Square edge wire.
⁴ Use "XHHM" prefix for removal provision end. Use "XHHMU" prefix for no removal provision.