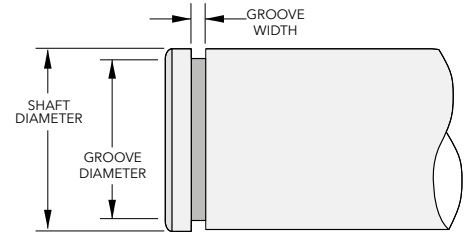
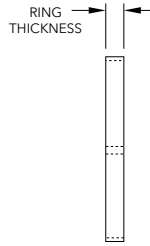
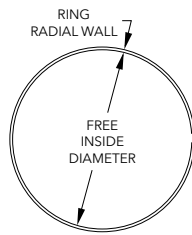




# XHSM Series

## Hoopster® Metric Rings External



Product Dimensions: All dimensions in millimeters unless otherwise specified.

TFC Part Number <sup>3</sup>		Shaft Diameter		Ring			Groove		Thrust
Carbon Steel	Add Suffix	mm	in	Inside Diameter (mm)	Radial Wall (mm)	Thickness (mm)	Diameter <sup>2</sup> (mm)	Width (mm)	Groove Yield <sup>1</sup> (N)
	302 SS								
XHSM-10	-S02	10,00	0,394	9,37	0,43	1,14	9,57	1,27	1,051
XHSM-11	-S02	11,00	0,433	10,35	0,43	1,14	10,57	1,27	1,156
XHSM-12	-S02	12,00	0,472	11,33	0,43	1,14	11,57	1,27	1,262
XHSM-13	-S02	13,00	0,512	12,21	0,53	1,65	12,47	1,78	1,688
XHSM-14	-S02	14,00	0,551	13,19	0,53	1,65	13,47	1,78	1,818
XHSM-15	-S02	15,00	0,591	14,17	0,53	1,65	14,47	1,78	1,948
XHSM-16	-S02	16,00	0,630	15,15	0,53	1,65	15,47	1,78	2,078
XHSM-17	-S02	17,00	0,669	16,13	0,53	1,65	16,47	1,78	2,208
XHSM-18	-S02	18,00	0,709	17,03	0,61	2,24	17,39	2,36	2,672
XHSM-19	-S02	19,00	0,748	18,01	0,61	2,24	18,39	2,36	2,820
XHSM-20	-S02	20,00	0,787	18,99	0,61	2,24	19,39	2,36	2,968
XHSM-21	-S02	21,00	0,827	19,97	0,61	2,24	20,39	2,36	3,117
XHSM-22	-S02	22,00	0,866	20,95	0,61	2,24	21,39	2,36	3,265
XHSM-23	-S02	23,00	0,906	21,93	0,61	2,24	22,39	2,36	3,414
XHSM-24	-S02	24,00	0,945	22,91	0,61	2,24	23,39	2,36	3,562
XHSM-25	-S02	25,00	0,984	23,89	0,61	2,24	24,39	2,36	3,711
XHSM-26	-S02	26,00	1,024	24,72	0,76	3,00	25,24	3,12	4,824
XHSM-27	-S02	27,00	1,063	25,70	0,76	3,00	26,24	3,12	5,009
XHSM-28	-S02	28,00	1,102	26,68	0,76	3,00	27,24	3,12	5,195
XHSM-29	-S02	29,00	1,142	27,66	0,76	3,00	28,24	3,12	5,380
XHSM-30	-S02	30,00	1,181	28,64	0,76	3,00	29,24	3,12	5,566
XHSM-31	-S02	31,00	1,220	29,62	0,76	3,00	30,24	3,12	5,751
XHSM-32	-S02	32,00	1,260	30,60	0,76	3,00	31,24	3,12	5,937
XHSM-33	-S02	33,00	1,299	31,48	0,86	3,81	32,14	3,94	6,939
XHSM-34	-S02	34,00	1,339	32,46	0,86	3,81	33,14	3,94	7,149
XHSM-35	-S02	35,00	1,378	33,44	0,86	3,81	34,14	3,94	7,359
XHSM-36	-S02	36,00	1,417	34,42	0,86	3,81	35,14	3,94	7,569
XHSM-37	-S02	37,00	1,457	35,40	0,86	3,81	36,14	3,94	7,780
XHSM-38	-S02	38,00	1,496	36,38	0,86	3,81	37,14	3,94	7,990
XHSM-40	-S02	40,00	1,575	38,34	0,86	3,81	39,14	3,94	8,411
XHSM-41	-S02	41,00	1,614	39,32	0,86	3,81	40,14	3,94	8,621
XHSM-42	-S02	42,00	1,654	40,30	0,86	3,81	41,14	3,94	8,831
XHSM-45	-S02	45,00	1,772	43,13	0,97	4,75	44,03	4,88	10,575
XHSM-47	-S02	47,00	1,850	45,09	0,97	4,75	46,03	4,88	11,045
XHSM-48	-S02	48,00	1,890	46,07	0,97	4,75	47,03	4,88	11,280
XHSM-50	-S02	50,00	1,969	48,03	0,97	4,75	49,03	4,88	11,750
XHSM-51	-S02	51,00	2,008	49,01	0,97	4,75	50,03	4,88	11,985
XHSM-52	-S02	52,00	2,047	49,99	0,97	4,75	51,03	4,88	12,220
XHSM-55	-S02	55,00	2,165	52,93	0,97	4,75	54,03	4,90	12,925
XHSM-56	-S02	56,00	2,205	53,91	0,97	4,75	55,03	4,90	13,160
XHSM-57	-S02	57,00	2,244	54,89	0,97	4,75	56,03	4,90	13,395
XHSM-58	-S02	58,00	2,283	55,87	0,97	4,75	57,03	4,90	13,630
XHSM-60	-S02	60,00	2,362	57,83	0,97	4,75	59,03	4,90	14,100
XHSM-62	-S02	62,00	2,441	59,62	1,14	5,72	60,86	5,87	17,254
XHSM-63	-S02	63,00	2,480	60,60	1,14	5,72	61,86	5,87	17,532
XHSM-64	-S02	64,00	2,520	61,58	1,14	5,72	62,86	5,87	17,811
XHSM-65	-S02	65,00	2,559	62,56	1,14	5,72	63,86	5,87	18,089
XHSM-67	-S02	67,00	2,638	64,52	1,14	5,72	65,86	5,87	18,645
XHSM-68	-S02	68,00	2,677	65,50	1,14	5,72	66,86	5,87	18,924
XHSM-70	-S02	70,00	2,756	67,46	1,14	5,72	68,86	5,87	19,480

<sup>1</sup> Based on a groove material yield strength of 310 N/mm<sup>2</sup> and a safety factor of 2.

<sup>2</sup> Sharp corners on the groove required. See page 151

<sup>3</sup> Square edge wire.



# XHSM Series

## Hoopster® Metric Rings External Continued

TFC Part Number <sup>3</sup>		Shaft Diameter		Ring			Groove		Thrust
Carbon Steel	Add Suffix	mm	in	Inside Diameter (mm)	Radial Wall (mm)	Thickness (mm)	Diameter <sup>2</sup> (mm)	Width (mm)	Groove Yield <sup>1</sup> (N)
	302 SS								
<b>XHSM-72</b>	<b>-S02</b>	72,00	2,835	69,42	1,14	5,72	70,86	5,87	20,037
<b>XHSM-75</b>	<b>-S02</b>	75,00	2,953	72,36	1,14	5,72	73,86	5,87	20,872
<b>XHSM-76</b>	<b>-S02</b>	76,00	2,992	73,34	1,14	5,72	74,86	5,87	21,150

<sup>1</sup> Based on a groove material yield strength of 310 N/mm<sup>2</sup> and a safety factor of 2.  
<sup>2</sup> Sharp corners on the groove required. See page 151

<sup>3</sup> Square edge wire.