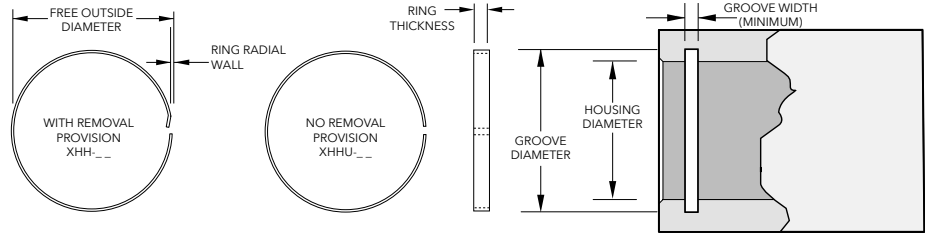




XHH/XHHU Series

Hoopster® Imperial Rings Internal



Product Dimensions: All dimensions in inches unless otherwise specified.

TFC Part Number ^{3,4}		Housing Diameter		Ring			Groove		Thrust Capacity
Carbon Steel	Add Suffix	in	mm	Outside Diameter (in)	Radial Wall (in)	Thickness (in)	Diameter ² (in)	Width (in)	Groove Yield ¹ (lb)
	302 SS								
XHH-37	-S02	0,375	9,53	0,400	0,017	0,045	0,392	0,050	225
XHH-43	-S02	0,437	11,10	0,463	0,017	0,045	0,454	0,050	263
XHH-46	-S02	0,469	11,91	0,495	0,017	0,045	0,486	0,050	282
XHH-50	-S02	0,500	12,70	0,531	0,021	0,065	0,521	0,070	371
XHH-53	-S02	0,531	13,49	0,563	0,021	0,065	0,552	0,070	394
XHH-56	-S02	0,562	14,27	0,594	0,021	0,065	0,583	0,070	417
XHH-59	-S02	0,594	15,09	0,627	0,021	0,065	0,615	0,070	441
XHH-62	-S02	0,625	15,88	0,659	0,021	0,065	0,646	0,070	464
XHH-65	-S02	0,656	16,66	0,690	0,021	0,065	0,677	0,070	487
XHH-68	-S02	0,688	17,48	0,723	0,021	0,065	0,709	0,070	511
XHH-71	-S02	0,718	18,24	0,756	0,024	0,088	0,742	0,093	609
XHH-75	-S02	0,750	19,05	0,789	0,024	0,088	0,774	0,093	636
XHH-78	-S02	0,781	19,84	0,821	0,024	0,088	0,805	0,093	662
XHH-81	-S02	0,812	20,62	0,852	0,024	0,088	0,836	0,093	689
XHH-84	-S02	0,843	21,41	0,884	0,024	0,088	0,867	0,093	715
XHH-87	-S02	0,875	22,23	0,917	0,024	0,088	0,899	0,093	742
XHH-90	-S02	0,906	23,01	0,948	0,024	0,088	0,930	0,093	768
XHH-93	-S02	0,938	23,83	0,981	0,024	0,088	0,962	0,093	796
XHH-96	-S02	0,968	24,59	1,011	0,024	0,088	0,992	0,093	821
XHH-100	-S02	1,000	25,40	1,044	0,024	0,088	1,024	0,093	848
XHH-103	-S02	1,031	26,19	1,082	0,030	0,118	1,061	0,123	1,093
XHH-106	-S02	1,062	26,97	1,113	0,030	0,118	1,092	0,123	1,126
XHH-109	-S02	1,093	27,76	1,145	0,030	0,118	1,123	0,123	1,159
XHH-112	-S02	1,125	28,58	1,178	0,030	0,118	1,155	0,123	1,193
XHH-115	-S02	1,156	29,36	1,209	0,030	0,118	1,186	0,123	1,226
XHH-118	-S02	1,188	30,18	1,242	0,030	0,118	1,218	0,123	1,260
XHH-121	-S02	1,218	30,94	1,272	0,030	0,118	1,248	0,123	1,291
XHH-125	-S02	1,250	31,75	1,305	0,030	0,118	1,280	0,123	1,325
XHH-128	-S02	1,281	32,54	1,337	0,030	0,118	1,311	0,123	1,358
XHH-131	-S02	1,312	33,32	1,372	0,034	0,150	1,346	0,155	1,577
XHH-134	-S02	1,343	34,11	1,404	0,034	0,150	1,377	0,155	1,614
XHH-137	-S02	1,375	34,93	1,437	0,034	0,150	1,409	0,155	1,652
XHH-140	-S02	1,406	35,71	1,468	0,034	0,150	1,440	0,155	1,690
XHH-143	-S02	1,437	36,50	1,500	0,034	0,150	1,471	0,155	1,727
XHH-146	-S02	1,468	37,29	1,531	0,034	0,150	1,502	0,155	1,765
XHH-150	-S02	1,500	38,10	1,564	0,034	0,150	1,534	0,155	1,802
XHH-156	-S02	1,562	39,67	1,627	0,034	0,150	1,596	0,155	1,877
XHH-162	-S02	1,625	41,28	1,692	0,034	0,150	1,659	0,155	1,953
XHH-168	-S02	1,688	42,88	1,755	0,034	0,150	1,722	0,155	2,028
XHH-175	-S02	1,750	44,45	1,823	0,038	0,187	1,788	0,193	2,350
XHH-181	-S02	1,812	46,02	1,887	0,038	0,187	1,850	0,193	2,434
XHH-187	-S02	1,875	47,63	1,951	0,038	0,187	1,913	0,193	2,518
XHH-193	-S02	1,938	49,23	2,015	0,038	0,187	1,976	0,193	2,603
XHH-200	-S02	2,000	50,80	2,078	0,038	0,187	2,038	0,193	2,686
XHH-206	-S02	2,062	52,37	2,141	0,038	0,187	2,100	0,193	2,769
XHH-212	-S02	2,125	53,98	2,206	0,038	0,187	2,163	0,193	2,854
XHH-218	-S02	2,188	55,58	2,270	0,038	0,187	2,226	0,193	2,939
XHH-225	-S02	2,250	57,15	2,333	0,038	0,187	2,288	0,193	3,022
XHH-231	-S02	2,312	58,72	2,396	0,038	0,187	2,350	0,193	3,105
XHH-237	-S02	2,375	60,33	2,461	0,038	0,187	2,413	0,193	3,190

¹ Based on a groove material yield strength of 45000 psi 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 "XHH" prefix for removal provision end. Use "XHHU" prefix for no removal provision.



XHH/XHHU Series

Hoopster® Imperial Rings Internal Continued

TFC Part Number ^{3,4}		Housing Diameter		Ring			Groove		Thrust Capacity
Carbon Steel	Add Suffix	in	mm	Outside Diameter (in)	Radial Wall (in)	Thickness (in)	Diameter ² (in)	Width (in)	Groove Yield ¹ (lb)
	302 SS								
XHH-243	-S02	2,437	61,90	2,531	0,045	0,225	2,482	0,232	3,876
XHH-250	-S02	2,500	63,50	2,595	0,045	0,225	2,545	0,232	3,976
XHH-256	-S02	2,562	65,07	2,658	0,045	0,225	2,607	0,232	4,075
XHH-262	-S02	2,625	66,68	2,723	0,045	0,225	2,670	0,232	4,175
XHH-268	-S02	2,688	68,28	2,787	0,045	0,225	2,733	0,232	4,275
XHH-275	-S02	2,750	69,85	2,850	0,045	0,225	2,795	0,232	4,374
XHH-281	-S02	2,812	71,42	2,914	0,045	0,225	2,858	0,232	4,472
XHH-287	-S02	2,875	73,03	2,978	0,045	0,225	2,920	0,232	4,572
XHH-293	-S02	2,938	74,63	3,041	0,045	0,225	2,982	0,232	4,673
XHH-300	-S02	3,000	76,20	3,105	0,045	0,225	3,045	0,232	4,771

¹ Based on a groove material yield strength of 45000 psi 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 "XHH" prefix for removal provision end. Use "XHHU" prefix for no removal provision.