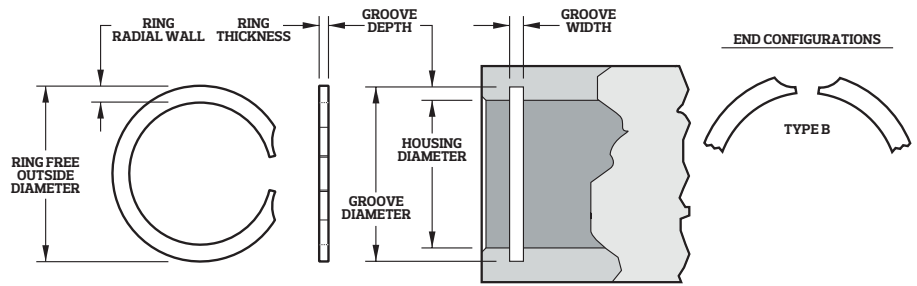


Snap Rings (Imperial)

XXDH Series

Stock items available in:

- Carbon steel
- 302 stainless steel



Part No. ¹	Housing Diameter	Ring			Groove		Thrust Capacity	
		Outside Diameter	Radial Wall	Thickness	Diameter	Width	Groove Yield (lb) ²	Ring Shear (lb) ³
XXDH-112	1,125	1,196	0,093	0,042	1,181	0,046	2227	5655
XXDH-125	1,250	1,330	0,093	0,042	1,310	0,046	2651	6283
XXDH-137	1,375	1,460	0,093	0,042	1,435	0,046	2916	6912
XXDH-150	1,500	1,600	0,125	0,042	1,580	0,046	4241	7540
XXDH-162	1,625	1,725	0,125	0,042	1,705	0,046	4595	8168
XXDH-175	1,750	1,855	0,125	0,042	1,830	0,046	4948	8796
XXDH-187	1,875	1,990	0,156	0,042	1,965	0,046	5964	9425
XXDH-200	2,000	2,115	0,156	0,042	2,090	0,046	6362	10053
XXDH-206	2,062	2,177	0,156	0,042	2,152	0,046	6559	10365
XXDH-218	2,187	2,302	0,156	0,042	2,277	0,046	6957	10993
XXDH-231	2,312	2,432	0,156	0,042	2,402	0,046	7354	11621
XXDH-243	2,437	2,557	0,156	0,042	2,527	0,046	7752	12250
XXDH-256	2,562	2,682	0,156	0,042	2,652	0,046	8149	12878
XXDH-300	3,000	3,154	0,187	0,062	3,124	0,068	13148	21130
XXDH-325	3,250	3,404	0,187	0,062	3,374	0,068	14243	22891
XXDH-350	3,500	3,654	0,187	0,062	3,624	0,068	15339	24652
XXDH-375	3,750	3,904	0,187	0,062	3,874	0,068	16434	26413
XXDH-400	4,000	4,155	0,187	0,062	4,125	0,068	17671	28174
XXDH-425	4,250	4,429	0,218	0,078	4,394	0,086	21630	36050
XXDH-450	4,500	4,679	0,218	0,078	4,644	0,086	22902	38170
XXDH-475	4,750	4,929	0,218	0,078	4,894	0,086	24175	40291
XXDH-500	5,000	5,184	0,218	0,078	5,144	0,086	25447	42412
XXDH-525	5,250	5,434	0,218	0,078	5,394	0,086	26719	44532
XXDH-575	5,750	5,934	0,218	0,078	5,894	0,086	29264	48773
XXDH-600	6,000	6,220	0,250	0,093	6,160	0,103	33929	61073
XXDH-650	6,500	6,730	0,250	0,093	6,660	0,103	36757	66162
XXDH-700	7,000	7,240	0,250	0,093	7,160	0,103	39584	71251
XXDH-725	7,250	7,500	0,250	0,093	7,410	0,103	40998	73796
XXDH-750	7,500	7,760	0,250	0,093	7,660	0,103	42412	76341
XXDH-800	8,000	8,285	0,250	0,093	8,160	0,103	45239	81430

¹ Add suffix "-S02" for 302 stainless steel. ² Based on a groove material yield strength of 45,000 psi and a safety factor of 2. ³ Based on a safety factor of 3.