

Ring Grooving Tools



Ring Grooving Tools (API) API Ring Grooving Tools is commonly used in oil & gas, valve machining industries.

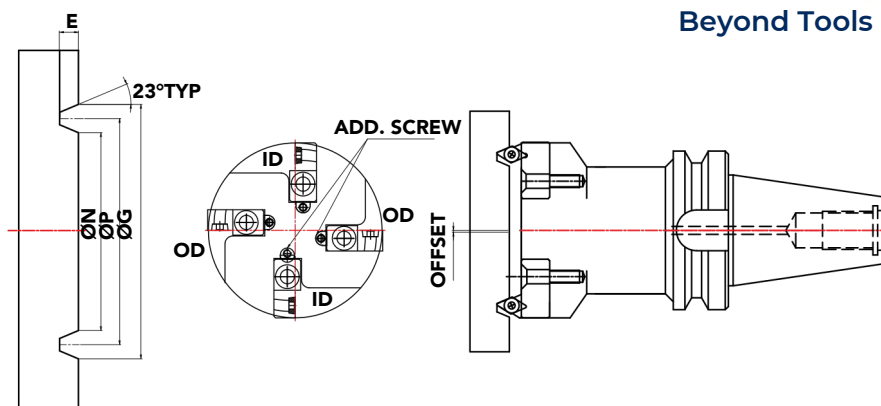
With this tool we can generate groove on machining center. We designed this cutter in wedge type, so that we can set axial & radial run out very easily & precisely. We have our own ground & high positive insert for this application.

Ring Grooving Tools

API Ring Groovers



Beyond Tools We Deliver Assurance



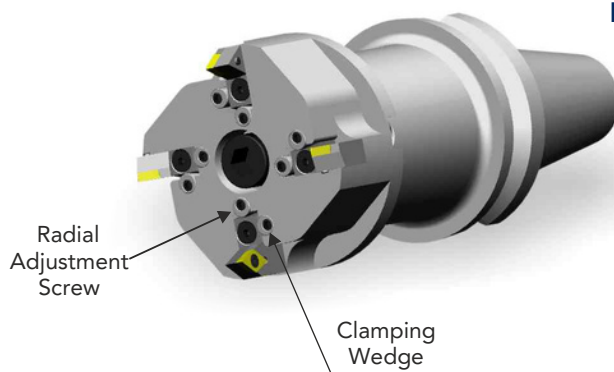
SR. NO.	RING GROOVE CODE	PART CODE		OFFSET		BODY	PITCH	
		BT50	HSK 100	INCH	MM		INCH	MM
01	BX-150	SRG/BX-150/BT50	SRG/BX-150/HSK100	0.061	1.549	RG-3		
02	BX-150-R	SRG/BX-150-R/BT50	SRG/BX-150-R/HSK100	0.097	2.464	RG-3		
03	BX-151	SRG/BX-151/BT50	SRG/BX-151/HSK100	0.065	1.651	RG-1		
04	BX-151-R	SRG/BX-151-R/BT50	SRG/BX-151-R/HSK100	0.097	2.464	RG-1		
05	BX-152	SRG/BX-152/BT50	SRG/BX-152/HSK100	0.069	1.753	RG-1		
06	BX-152-R	SRG/BX-152-R/BT50	SRG/BX-152-R/HSK100	0.091	2.311	RG-1		
07	BX-153	SRG/BX-153/BT50	SRG/BX-153/HSK100	0.077	1.956	RG-1		
08	BX-153-R	SRG/BX-153-R/BT50	SRG/BX-153-R/HSK100	0.110	2.794	RG-1		
09	BX-154	SRG/BX-154/BT50	SRG/BX-154/HSK100	0.083	2.108	RG-1		
10	BX-154-R	SRG/BX-154-R/BT50	SRG/BX-154-R/HSK100	0.112	2.845	RG-1		
11	BX-155	SRG/BX-155/BT50	SRG/BX-155/HSK100	0.100	2.540	RG-2		
12	BX-155-R	SRG/BX-155-R/BT50	SRG/BX-155-R/HSK100	0.223	5.664	RG-2		
13	BX-156	SRG/BX-156/BT50	SRG/BX-156/HSK100	0.132	3.353	RG-4		
14	BX-156-R	SRG/BX-156-R/BT50	SRG/BX-156-R/HSK100	0.166	4.216	RG-4		
15	BX-169	SRG/BX-169/BT50	SRG/BX-169/HSK100	0.081	2.057	RG-2		
16	R-16	SRG/R-16/BT50	SRG/R-16/HSK100	0.026	0.660	RG-3		
17	R-18	SRG/R-18/BT50	SRG/R-18/HSK100	0.026	0.660	RG-3	2.000	50.800
18	R-19	SRG/R-19/BT50	SRG/R-19/HSK100	0.026	0.660	RG-3	2.375	60.325
19	R-20	SRG/R-20/BT50	SRG/R-20/HSK100	0.026	0.660	RG-3	2.563	65.100
20	R-23	SRG/R-23/BT50	SRG/R-23/HSK100	0.046	1.168	RG-1	2.688	68.275
21	R-23-R	SRG/R-23-R/BT50	SRG/R-23-R/HSK100	0.081	2.057	RG-1	3.250	82.550
22	R-24	SRG/R-24/BT50	SRG/R-24/HSK100	0.046	1.168	RG-1	3.300	83.820
23	R-24-R	SRG/R-24-R/BT50	SRG/R-24-R/HSK100	0.077	1.956	RG-1	3.750	95.250
24	R-26	SRG/R-26/BT50	SRG/R-26/HSK100	0.046	1.168	RG-1	3.800	96.520
25	R-27	SRG/R-27/BT50	SRG/R-27/HSK100	0.046	1.168	RG-1	4.000	101.600
26	R-31	SRG/R-31/BT50	SRG/R-31/HSK100	0.044	1.118	RG-2	4.250	107.950
27	R-31-R	SRG/R-31-R/BT50	SRG/R-31-R/HSK100	0.072	1.829	RG-2	4.875	123.825
28	R-35	SRG/R-35/BT50	SRG/R-35/HSK100	0.046	1.168	RG-2	4.920	124.968
29	R-35-R	SRG/R-35-R/BT50	SRG/R-35-R/HSK100	0.081	2.057	RG-2	5.375	136.525
30	R-39	SRG/R-39/BT50	SRG/R-39/HSK100	0.046	1.168	RG-2	5.420	137.668
31	R-39-R	SRG/R-39-R/BT50	SRG/R-39-R/HSK100	0.081	2.057	RG-2	5.875	149.225
32	R-41	SRG/R-41/BT50	SRG/R-41/HSK100	0.046	1.168	RG-2	6.375	161.925
33	R-41-R	SRG/R-41-R/BT50	SRG/R-41-R/HSK100	0.081	2.057	RG-2	6.420	163.068
34	R-44	SRG/R-44/BT50	SRG/R-44/HSK100	0.046	1.168	RG-2	7.125	180.975
35	R-44-R	SRG/R-44-R/BT50	SRG/R-44-R/HSK100	0.071	1.803	RG-2	7.625	193.675
36	R-45	SRG/R-45/BT50	SRG/R-45/HSK100	0.046	1.168	RG-2	7.670	194.818
37	R-46	SRG/R-46/BT50	SRG/R-46/HSK100	0.048	1.219	RG-2	8.313	211.150
38	R-46-R	SRG/R-46-R/BT50	SRG/R-46-R/HSK100	0.082	2.083	RG-2	8.313	211.150
39	R-13/16	SRG/1-13/16/BT50	SRG/1-13/16/HSK100	0.034	0.864	RG-1	8.360	212.344
40	R-13/16-R	SRG/2-1/16-	SRG/2-1/16-	0.034	0.864	RG-1		
41	R-10K/16	10K/BT50	10K/HSK100	0.034	0.864	RG-2		
42	R-9/16-10K	9/16-10K/BT50	9/16-10K/HSK100	0.034	0.864	RG-2		
43	R-2-9/16-10K	SRG/3-1/16-	SRG/3-1/16-	0.034	0.864	RG-2		
44	R-3-1/16-10K	10K/BT50	10K/HSK100	0.034	0.864	RG-2		
	R-4-1/16-10K	SRG/4-1/16-10K/BT50	SRG/4-1/16-10K/HSK100					
	R-5-1/8-10K	SRG/5-1/8-10K/BT50	SRG/5-1/8-10K/HSK100					

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OD - G		WIDTH - N		DEPTH - E		INSERT	SCREW	EFFECTIVE FLUTES	OD @ DEPTH	ID @ DEPTH	MOUNTING BOLT/CART.
INCH	MM	INCH	MM	INCH	MM						
2.893	73.482	0.450	11.430	0.220	5.588	DOGT 11T308	SCR-02	2	2.771	2.115	1
3.341	84.861	0.841	21.361	0.485	12.319	DOGT 11T308	SCR-02	1	3.147	1.853	1
3.062	77.775	0.466	11.836	0.220	5.588	DOGT 11T308	SCR-02	2	2.932	2.260	1
3.496	88.798	0.846	21.488	0.485	12.319	DOGT 11T308	SCR-02	1	3.302	1.998	1
3.395	86.233	0.498	12.649	0.230	5.842	DOGT 11T308	SCR-02	2	3.257	2.537	1
3.826	97.180	0.876	22.250	0.505	12.827	DOGT 11T308	SCR-02	1	3.644	2.256	1
4.046	102.768	0.554	14.072	0.270	6.858	DOGT 11T308	SCR-02	2	3.892	3.092	1
4.486	113.944	0.936	23.774	0.535	13.589	DOGT 11T308	SCR-02	1	4.266	2.834	1
4.685	118.999	0.606	15.392	0.300	7.620	DOGT 11T308	SCR-02	2	4.519	3.639	1
5.116	129.946	0.971	24.663	0.570	14.478	DOGT 11T308	SCR-02	1	4.892	3.398	1
5.930	150.622	0.698	17.729	0.330	8.382	DOGT 11T308	SCR-02	2	5.730	4.734	1
6.366	161.696	1.076	27.330	0.595	15.113	DOGT 11T308	SCR-02	1	5.920	4.660	2
9.521	241.833	0.921	23.393	0.440	11.176	VOGT 160408	SCR-02	2	9.257	7.943	2
9.956	252.882	1.306	33.172	0.710	18.034	VOGT 160408	SCR-02	1	9.624	7.676	2
6.955	176.657	0.666	16.916	0.380	9.652	VOGT 160408	SCR-02	2	6.793	5.785	1
		0.344	8.738	0.250	6.350	VOGT 160408	SCR-01	2	2.292	1.708	1
		0.344	8.738	0.250	6.350	VOGT 160408	SCR-01	2	2.667	2.083	1
		0.344	8.738	0.250	6.350	VOGT 160408	SCR-01	2	2.855	2.271	1
		0.344	8.738	0.250	6.350	VOGT 160408	SCR-01	2	2.980	2.396	1
		0.469	11.913	0.310	7.874	DOGT 11T308	SCR-02	2	3.627	2.873	1
		0.871	22.123	0.575	14.605	VOGT 160408	SCR-02	1	3.994	2.606	1
		0.469	11.913	0.310	7.874	DOGT 11T308	SCR-02	2	4.127	3.373	1
		0.469	11.913	0.590	14.986	VOGT 160408	SCR-02	1	4.517	3.083	1
		0.469	11.913	0.310	7.874	DOGT 11T308	SCR-02	2	4.377	3.623	1
		0.856	21.742	0.310	7.874	DOGT 11T308	SCR-02	2	4.627	3.873	1
		0.469	11.913	0.310	7.874	DOGT 11T308	SCR-02	2	5.256	4.494	1
		0.856	21.742	0.575	14.605	VOGT 160408	SCR-02	1	5.632	4.208	1
		0.469	11.913	0.310	7.874	DOGT 11T308	SCR-02	2	5.752	4.998	1
		0.856	21.742	0.575	14.605	VOGT 160408	SCR-02	1	6.114	4.726	1
		0.469	11.913	0.310	7.874	DOGT 11T308	SCR-02	2	6.252	5.498	1
		0.469	11.913	0.310	7.874	DOGT 11T308	SCR-02	2	6.752	5.998	1
		0.856	21.742	0.575	14.605	VOGT 160408	SCR-02	1	7.114	5.726	1
		0.469	11.913	0.310	7.874	DOGT 11T308	SCR-02	2	7.502	6.748	2
		0.469	11.913	0.310	7.874	DOGT 11T308	SCR-02	2	8.002	7.248	2
		0.856	21.742	0.575	14.605	VOGT 160408	SCR-02	1	8.384	6.956	2
		0.469	11.913	0.310	7.874	DOGT 11T308	SCR-02	2	8.690	7.936	2
		0.531	13.487	0.380	9.652	VOGT 160408	SCR-02	2	8.748	7.878	2
		0.916	23.266	0.645	16.383	VOGT 160408	SCR-02	1	9.112	7.608	2
		0.377	9.576	0.258	6.553	VOGT 160408	SCR-01	2	4.305	3.687	1
		0.377	9.576	0.258	6.553	VOGT 160408	SCR-01	2	4.555	3.937	1
		0.377	9.576	0.258	6.553	VOGT 160408	SCR-01	2	5.805	5.187	1
4.373	111.074	0.377	9.576	0.258	6.553	VOGT 160408	SCR-01	2	5.680	5.062	1
4.623	117.424	0.377	9.576	0.258	6.553	VOGT 160408	SCR-01	2	7.055	6.437	2
5.873	149.174	0.377	9.576	0.258	6.553	VOGT 160408	SCR-01	2	8.680	8.062	2
5.748	145.999										
7.123	180.924										
8.748	222.199										



UNITECTOOLS INDIA PVT. LTD.

Registered Office: 4889, Phatak Namak, Hauz Qazi, Chawri Bazar, Delhi-110006 | India

Call: +91 9868050021 | Email: sales@unitecindia.in

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