

Helikoil Teknik Terimler Tablosu (Metrik)

Vida Anma Çapı	Türkcoil Yay Serbest Dış Çapı		Önerilen Matkap Çapı		Havşa Matkap Çapı (M) (120°±5°)		Klavuz Çevresel Çapı			(H) Minimum Dış Çekme Boyu				
	Min.	Max.	Aluminyum	Çelik	Min.	Max.	Min. Diğer Tolerans	Max. 4H Tolerans	Max. 5H Tolerans	1	1,5	2	2,5	3

METRİK NORMAL VİDALAR İÇİN HELİKOİL TEKNİK TERİMLER TABLOSU (ÖLÇÜLER MM DİR)

M2X0.4	2.50	2.70	2.10	2.10	2.30	2.70	2.260	2.295	2.310	2.4	3.4	4.4	5.4	6.4
M2.2X0.45	2.80	3.00	2.30	2.35	2.60	3.00	2.492	2.532	2.547	2.7	3.8	4.9	6.0	7.1
M2.5X0.45	3.20	3.70	2.55	2.65	2.90	3.40	2.792	2.832	2.847	3.0	4.2	5.5	6.7	8.0
M3X0.5	3.80	4.35	3.15	3.20	3.40	4.00	3.325	3.367	3.384	3.5	5.0	6.5	8.0	9.5
M3.5X0.6	4.40	4.95	3.70	3.70	4.10	4.70	3.890	3.940	3.959	4.1	5.9	7.6	9.4	11.1
M4X0.7	5.05	5.60	4.20	4.25	4.70	5.30	4.455	4.509	4.529	4.7	6.7	8.7	10.7	12.7
M5X0.8	6.20	6.80	5.20	5.30	5.80	6.40	5.520	5.577	5.597	5.8	8.3	10.8	13.3	15.8
M6X1	7.40	7.95	6.25	6.30	7.10	7.70	6.650	6.719	6.742	7.0	10.0	13.0	16.0	19.0
M7X1	8.65	9.20	7.25	7.30	8.10	8.70	7.650	7.719	7.742	8.0	11.5	15.0	18.5	22.0
M8X1.25	9.80	10.35	8.30	8.40	9.50	10.10	8.812	8.886	8.911	9.3	13.3	17.3	21.3	25.3
M10X1.5	11.95	12.50	10.40	10.50	11.80	12.40	10.974	11.061	11.089	11.5	16.5	21.5	26.5	31.5
M12X1.75	14.30	15.00	12.40	12.50	14.20	14.80	13.137	13.236	13.271	13.8	19.8	25.8	31.8	37.8
M14X2	16.65	17.35	14.50	14.50	16.50	17.10	15.299	15.406	15.444	16.0	23.0	30.0	37.0	44.0
M16X2	18.90	19.60	16.50	16.50	18.50	19.10	17.299	17.406	17.444	18.0	26.0	34.0	42.0	50.0
M18X2.5	21.30	22.00	18.75	18.75	21.20	21.80	19.624	19.738	19.778	20.5	29.5	38.5	47.5	56.5
M20X2.5	23.55	24.40	20.75	20.75	23.20	23.80	21.624	21.738	21.778	22.5	32.5	42.5	52.5	62.5
M22X2.5	25.90	26.90	22.75	22.75	25.20	25.80	23.624	23.738	23.778	24.5	35.5	46.5	57.5	68.5
M24X3	28.00	29.00	24.75	24.75	27.90	28.50	25.948	26.093	26.135	27.0	39.0	51.0	63.0	75.0
M27X3	31.40	32.40	27.75	27.75	30.90	31.50	28.948	29.093	29.135	30.0	43.5	57.0	70.5	84.0

METRİK İNCE DIŞ VİDALAR İÇİN HELİKOİL TEKNİK TERİMLER TABLOSU (ÖLÇÜLER MM DİR)

M8X1	9.70	10.25	8.25	8.30	9.10	9.70	8.650	8.719	8.742	9.0	13.0	17.0	21.0	25.0
M10X1	11.95	12.50	10.25	10.25	11.10	11.70	10.650	10.719	10.742	11.0	16.0	21.0	26.0	31.0
M10X1.25	12.10	12.65	10.25	10.25	11.50	12.10	10.812	10.886	10.911	11.3	16.3	21.3	26.3	31.3
M12X1.25	14.30	15.00	12.25	12.25	13.50	14.10	12.812	12.898	12.926	13.3	19.3	25.3	31.3	37.3
M12X1.5	14.25	14.95	12.25	12.50	13.80	14.40	12.974	13.067	13.099	13.5	19.5	25.5	31.5	37.5
M14X1.5	16.55	17.25	14.25	14.50	15.80	16.40	14.974	15.067	15.099	15.5	22.5	29.5	36.5	43.5
M16X1.5	18.90	19.60	16.25	16.50	17.80	18.40	16.974	17.067	17.099	17.5	25.5	33.5	41.5	49.5
M18X1.5	21.05	21.75	18.25	18.50	19.80	20.40	18.974	19.067	19.099	19.5	28.5	37.5	46.5	55.5
M20X1.5	23.15	24.00	20.25	20.50	21.80	22.40	20.974	21.067	21.099	21.5	31.5	41.50	51.5	61.5
M22X1.5	25.55	26.45	22.25	22.50	23.80	24.40	22.974	23.067	23.099	23.5	34.5	45.50	56.5	67.5
M18X2	21.15	21.85	18.50	18.50	20.50	21.10	19.299	19.406	19.444	20.0	29.0	38.0	47.0	56.0
M20X2	23.20	24.05	20.50	20.50	22.50	23.10	21.299	21.406	21.444	22.0	32.0	42.0	52.0	62.0
M22X2	25.60	26.50	22.50	22.50	24.50	25.10	23.299	23.406	23.444	24.0	35.0	46.0	57.0	68.0
M24X2	28.10	29.10	24.50	24.50	26.50	27.10	25.299	25.414	25.454	26.0	38.0	50.0	62.0	74.0
M27X2	31.30	32.30	27.50	27.50	29.50	30.10	28.299	28.414	28.455	29.0	42.5	56.0	69.5	83.0
M30X2	34.50	35.70	30.50	30.50	32.50	33.10	31.299	31.414	31.454	32.0	47.0	62.0	77.0	92.0
M33X2	37.80	39.20	33.50	33.50	35.50	36.10	34.299	34.414	34.454	35.0	51.5	68.0	84.5	101.0
M39X2	44.30	45.70	39.50	39.50	41.50	42.10	40.299	40.414	40.454	41.0	60.5	80.0	99.5	119.0
M36X3	41.30	42.70	37.00	37.00	39.90	40.50	37.948	38.093	38.135	39.0	57.0	75.0	93.0	111.0
M39X3	44.40	45.80	40.00	40.00	42.90	43.50	40.948	41.093	41.135	42.0	61.5	81.0	100.5	120.0

(F) Minimum Delme Boyu					Montaj Sonrası Tam Boy (KB)					Helicoil Spir Sayısı					Klavuz Dış Çapı				
Açık Delikler			Kapalı Delikler		Helikoil Boylarına Göre					Helikoil Boylarına Göre									
1	1,5	2	2,5	3	1	1,5	2	2,5	3	1	1,5	2	2,5	3		1	1,5	2	2,5

METRIK NORMAL VİDALAR İÇİN HELİKOİL TEKNİK TERİMLER TABLOSU (ÖLÇÜLER MM DİR)

5.40	6.40	7.40	8.40	9.40	3.60	4.60	5.60	6.60	7.60	2.0	3.0	4.0	5.0	6.0	3-1/4	5-1/2	7-3/4	10-1/8	12-3/8	2.581
6.00	7.10	8.20	9.30	10.40	4.00	5.10	6.20	7.30	8.40	2.2	3.3	4.4	5.5	6.6	3-1/8	5-3/8	7-5/8	9-7/8	12-1/8	2.845
6.45	7.70	8.95	10.20	11.45	4.30	5.55	6.80	8.05	9.30	2.5	3.8	5.0	6.3	7.5	3-3/8	5-3/4	8-1/8	10-1/2	12-3/4	3.147
7.50	9.00	10.50	12.00	13.50	5.00	6.50	8.00	9.50	11.00	3.0	4.5	6.0	7.5	9.0	3-3/4	6-3/8	8-7/8	11-3/8	13-7/8	3.716
8.85	10.60	12.35	14.10	15.85	5.90	7.65	9.40	11.15	12.90	3.5	5.3	7.0	8.8	10.5	3-3/4	6-3/8	8-3/4	11-3/8	13-3/4	4.354
10.20	12.20	14.20	16.20	18.20	6.80	8.80	10.80	12.80	14.80	4.0	6.0	8.0	10.0	12.0	3-5/8	6-1/8	8-5/8	11-1/8	13-5/8	5.006
12.30	14.80	17.30	19.80	22.30	8.20	10.70	13.20	15.70	18.20	5.0	7.5	10.0	12.5	15.0	4-1/8	6-7/8	9-5/8	12-3/8	15-1/8	6.142
15.00	18.00	21.00	24.00	27.00	10.00	13.00	16.00	19.00	22.00	6.0	9.0	12.0	15.0	18.0	4	6-3/4	9-1/2	12-1/8	14-7/8	7.422
16.50	20.00	23.50	27.00	30.50	11.00	14.50	18.00	21.50	25.00	7.0	10.5	14.0	17.5	21.0	4-7/8	8	11-1/8	14-1/8	17-1/4	8.423
19.50	23.50	27.50	31.50	35.50	13.00	17.00	21.00	25.00	29.00	8.0	12.0	16.0	20.0	24.0	4-1/2	7-3/8	10-1/4	13-1/4	16-1/8	9.787
19.00	24.00	29.00	34.00	39.00	16.00	21.00	26.00	31.00	36.00	10.0	15.0	20.0	25.0	30.0	4-7/8	8	11-1/8	14-1/4	17-3/8	12.131
22.50	28.50	34.50	40.50	46.50	19.00	25.00	31.00	37.00	43.00	12.0	18.0	24.0	30.0	36.0	5	8-1/4	11-1/2	14-5/8	17-7/8	14.478
26.00	33.00	40.00	47.00	54.00	22.00	29.00	36.00	43.00	50.00	14.0	21.0	28.0	35.0	42.0	5-1/8	8-1/2	11-3/4	15	18-3/8	16.822
28.00	36.00	44.00	52.00	60.00	24.00	32.00	40.00	48.00	56.00	16.0	24.0	32.0	40.0	48.0	6-1/8	9-3/4	13-1/2	17-1/4	21	18.821
33.00	42.00	51.00	60.00	69.00	28.00	37.00	46.00	55.00	64.00	18.0	27.0	36.0	45.0	54.0	5-3/8	8-7/8	12-1/4	15-5/8	19	21.514
35.00	45.00	55.00	65.00	75.00	30.00	40.00	50.00	60.00	70.00	20.0	30.0	40.0	50.0	60.0	6-1/8	9-7/8	13-5/8	17-3/8	21-1/8	23.513
37.00	48.00	59.00	70.00	81.00	32.00	43.00	54.00	65.00	76.00	22.0	33.0	44.0	55.0	66.0	6-3/4	10-7/8	14-7/8	19	23-1/8	25.512
42.00	54.00	66.00	78.00	90.00	36.00	48.00	60.00	72.00	84.00	24.0	36.0	48.0	60.0	72.0	6-1/8	10	13-3/4	17-1/2	21-3/8	28.237
45.00	58.50	72.00	85.50	99.00	39.00	52.50	66.00	79.50	93.00	27.0	40.5	54.0	67.5	81.0	7	11-1/4	15-1/2	19-3/4	24	31.238

METRIK İNCE DIŞ VİDALAR İÇİN HELİKOİL TEKNİK TERİMLER TABLOSU (ÖLÇÜLER MM DİR)

18.00	22.00	26.00	30.00	34.00	12.00	16.00	20.00	24.00	28.00	8.0	12.0	16.0	20.0	24.0	5-7/8	9-3/8	13	16-1/2	20-1/8	9.423
16.00	21.00	26.00	31.00	36.00	14.00	19.00	24.00	29.00	34.00	10.0	15.0	20.0	25.0	30.0	7-5/8	12	16-1/2	21	25-1/2	11.422
17.50	22.50	27.50	32.50	37.50	15.00	20.00	25.00	30.00	35.00	10.0	15.0	20.0	25.0	30.0	5-7/8	9-1/2	13-1/8	16-3/4	20-3/8	11.788
19.50	25.50	31.50	37.50	43.50	17.00	23.00	29.00	35.00	41.00	12.0	18.0	24.0	30.0	36.0	7-1/4	11-5/8	15-7/8	20-1/4	24-1/2	13.787
21.00	27.00	33.00	39.00	45.00	18.00	24.00	30.00	36.00	42.00	12.0	18.0	24.0	30.0	36.0	6	9-5/8	13-3/8	17	20-3/4	14.133
23.00	30.00	37.00	44.00	51.00	20.00	27.00	34.00	41.00	48.00	14.0	21.0	28.0	35.0	42.0	7-1/8	11-3/8	15-5/8	20	24-1/4	16.131
25.00	33.00	41.00	49.00	57.00	22.00	30.00	38.00	46.00	54.00	16.0	24.0	32.0	40.0	48.0	8-1/4	13-1/8	18	22-3/4	27-5/8	18.131
27.00	36.00	45.00	54.00	63.00	24.00	33.00	42.00	51.00	60.00	18.0	27.0	36.0	45.0	54.0	9-1/2	15	20-3/8	25-7/8	31-3/8	20.132
29.00	39.00	49.00	59.00	69.00	26.00	36.00	46.00	56.00	66.00	20.0	30.0	40.0	50.0	60.0	10-3/4	16-7/8	22-7/8	28-7/8	35	22.131
31.00	42.00	53.00	64.00	75.00	28.00	39.00	50.00	61.00	72.00	22.0	33.0	44.0	55.0	66.0	11-7/8	18-1/2	25-1/8	31-5/8	38-1/4	24.130
30.00	39.00	48.00	57.00	66.00	26.00	35.00	44.00	53.00	62.00	18.0	27.0	36.0	45.0	54.0	7	11-1/8	15-3/8	19-1/2	23-5/8	20.823
32.00	42.00	52.00	62.00	72.00	28.00	38.00	48.00	58.00	68.00	20.0	30.0	40.0	50.0	60.0	7-7/8	12-1/2	17-1/4	21-7/8	26-1/2	22.822
34.00	45.00	56.00	67.00	78.00	30.00	41.00	52.00	63.00	74.00	22.0	33.0	44.0	55.0	66.0	8-3/4	13-3/4	18-7/8	23-7/8	29	24.823
36.00	48.00	60.00	72.00	84.00	32.00	44.00	56.00	68.00	80.00	24.0	36.0	48.0	60.0	72.0	9-1/2	15	20-3/8	25-7/8	31-3/4	26.820
39.00	52.50	66.00	79.50	93.00	35.00	48.50	62.00	75.50	89.00	27.0	40.5	54.0	67.5	81.0	10-7/8	17	23-1/4	29-3/8	35-1/2	29.822
42.00	57.00	72.00	87.00	102.00	38.00	53.00	68.00	83.00	98.00	30.0	45.0	60.0	75.0	90.0	12-1/4	19-1/8	25-7/8	32-3/4	39-1/2	32.822
45.00	61.50	78.00	94.50	111.00	41.00	57.50	74.00	90.50	107.00	33.0	49.5	66.0	82.5	99.0	13-5/8	21-1/8	28-5/8	36	43-1/2	35.822
51.00	70.50	90.00	109.00	129.00	47.00	66.50	86.00	105.50	125.00	39.0	58.5	78.0	97.5	117.0	16-3/8	25-1/4	34-1/8	43	51-7/8	41.821
54.00	72.00	90.00	108.00	126.00	48.00	66.00	84.00	102.00	120.00	36.0	54.0	72.0	90.0	108.0	9-3/4	15-1/4	20-7/8	26-1/2	32	40.236
57.00	76.50	96.00	115.50	135.00	51.00	70.50	90.00	109.50	129.00	39.0	58.5	78.0	97.5	117.0	10-3/4	16-3/4	22-3/4	28-7/8	34-7/8	43.236

Helikoil Teknik Terimler Tablosu (UNC-UNF)

Vida Anma Çapı	Türkcoil Yay Serbest Dış Çapı		Önerilen Matkap Çapı		Havşa Matkap Çapı (M) (120°±5°)		Klavuz Çevresel Çapı			(H) Minimum Dış Çekme Boyu				
	Min.	Max.	Aluminyum	Çelik	Min.	Max.	Min. Diğer Tolerans	Max. 3B Tolerans	Max. 2B Tolerans	1	1,5	2	2,5	3

UNC VIDALAR İÇİN HELİKOİL TEKNİK TERİMLER TABLOSU (ÖLÇÜLER İNÇ DİR)

2 (.086)-56	0.110	0.119	3/32 (.0938)	#41 (.0960)	0.09	0.11	0.0976	0.0989	0.0996	0.10	0.15	0.19	0.23	0.28
3 (.099)-48	0.128	0.139	#36 (.1065)	7/64 (.1094)	0.11	0.14	0.1126	0.1140	0.1148	0.12	0.17	0.22	0.27	0.32
4 (.112)-40	0.144	0.159	#31 (.1200)	#31 (.1200)	0.14	0.17	0.1283	0.1299	0.1308	0.14	0.19	0.25	0.31	0.36
5 (.125)-40	0.158	0.173	3.4mm (.1339)	#29 (.1360)	0.16	0.19	0.1413	0.1430	0.1438	0.15	0.21	0.28	0.34	0.40
6 (.138)-32	0.178	0.193	#26 (.1470)	#25 (.1495)	0.18	0.21	0.1583	0.1601	0.1611	0.17	0.24	0.31	0.38	0.45
8 (.164)-32	0.205	0.220	#17 (.1730)	#16 (.1770)	0.20	0.23	0.1843	0.1862	0.1872	0.20	0.28	0.36	0.44	0.52
10 (.190)-24	0.244	0.259	13/64 (.2031)	#5 (.2055)	0.24	0.27	0.2170	0.2192	0.2203	0.23	0.33	0.42	0.52	0.61
12 (.216)-24	0.270	0.285	#1 (.2280)	#1 (.2280)	0.26	0.29	0.2430	0.2453	0.2464	0.26	0.37	0.47	0.58	0.69
1/4 (.250)-20	0.310	0.330	H (.2660)	H (.2660)	0.31	0.34	0.2825	0.2851	0.2864	0.30	0.43	0.55	0.68	0.80
5/16 (.3125)-18	0.380	0.400	Q (.3320)	Q (.3320)	0.38	0.41	0.3486	0.3515	0.3529	0.37	0.53	0.68	0.84	0.99
3/8 (.3750)-16	0.452	0.472	X (.3970)	X (.3970)	0.45	0.48	0.4156	0.4189	0.4203	0.44	0.63	0.81	1.00	1.19
7/16 (.4375)-14	0.526	0.551	29/64 (.4531)	29/64 (.4531)	0.52	0.55	0.4839	0.4875	0.4890	0.51	0.73	0.95	1.17	1.38
1/2 (.5000)-13 ¹	0.597	0.622	33/64 (.5156)	17/32 (.5312)	0.59	0.62	0.5499	0.5537	0.5554	0.58	0.83	1.08	1.33	1.58
9/16 (.5625)-12	0.669	0.694	37/64 (.5781)	19/32 (.5938)	0.66	0.69	0.6167	0.6208	0.6225	0.65	0.93	1.21	1.49	1.77
5/8 (.6250)-11	0.742	0.767	21/32 (.6562)	21/32 (.6562)	0.73	0.76	0.6841	0.6885	0.6903	0.72	1.03	1.34	1.65	1.97
3/4 (.7500)-10	0.881	0.906	25/32 (.7812)	25/32 (.7812)	0.87	0.90	0.8149	0.8196	0.8216	0.85	1.23	1.60	1.98	2.35
7/8 (.8750)-9	1.022	1.052	29/32 (.9062)	29/32 (.9062)	1.00	1.03	0.9471	0.9522	0.9543	0.99	1.42	1.86	2.30	2.74
1 (1.0000)-8	1.166	1.196	1-1/32 (1.0312)	1-1/32 (1.0312)	1.14	1.17	1.0812	1.0898	1.0898	1.13	1.63	2.13	2.63	3.13
1-1/8 (1.1250)-7	1.315	1.355	1-11/64 (1.1719)	1-11/64 (1.1719)	1.29	1.32	1.2178	1.2239	1.2262	1.27	1.83	2.39	2.96	3.52
1-1/4 (1.2500)-7	1.443	1.483	1-19/64 (1.2969)	1-19/64 (1.2969)	1.41	1.44	1.3428	1.3490	1.3514	1.39	2.02	2.64	3.27	3.89
1-3/8 (1.3750)-6	1.598	1.643	1-27/64 (1.4219)	1-27/64 (1.4219)	1.56	1.59	1.4832	1.4900	1.4926	1.54	2.23	2.92	3.60	4.29
1-1/2 (1.5000)-6	1.727	1.772	1-35/64 (1.5469)	1-35/64 (1.5469)	1.69	1.72	1.6082	1.6151	1.6177	1.67	2.42	3.17	3.92	4.67

UNF VIDALAR İÇİN HELİKOİL TEKNİK TERİMLER TABLOSU (ÖLÇÜLER İNÇ DİR)

0(.060)-80	---	---	#52 (.0635)	#52 (.0635)	0.08	0.11	0.0681	0.0691	0.0697	0.07	0.10	0.13	---	---
3 (.099)-56	0.131	0.146	#37 (.1040)	#36 (.1065)	0.11	0.14	0.1106	0.1119	0.1126	0.12	0.17	0.22	0.27	0.31
4 (.112)-48	0.147	0.162	3mm (.1181)	#31 (.1200)	0.13	0.16	0.1256	0.1271	0.1279	0.13	0.19	0.24	0.30	0.36
6 (.138)-40	0.173	0.193	#26 (.1470)	#25 (.1495)	0.17	0.20	0.1543	0.1560	0.1569	0.16	0.23	0.30	0.37	0.44
8 (.164)-36	0.204	0.224	#17 (.1730)	#16 (.1770)	0.20	0.23	0.1821	0.1840	0.1849	0.19	0.27	0.36	0.44	0.52
10 (.190)-32	0.236	0.256	#7 (.2010)	13/64 (.2031)	0.23	0.26	0.2103	0.2123	0.2133	0.22	0.32	0.41	0.51	0.60
1/4 (.250)-28	0.306	0.326	G (.2610)	6.7mm (.2638)	0.29	0.32	0.2732	0.2754	0.2765	0.29	0.41	0.54	0.66	0.79
5/16 (.3125)-24	0.380	0.400	21/64 (.3281)	21/64 (.3281)	0.36	0.39	0.3395	0.3421	0.3433	0.35	0.51	0.67	0.82	0.98
3/8 (.3750)-24	0.448	0.468	25/64 (.3906)	25/64 (.3906)	0.42	0.45	0.4020	0.4047	0.4059	0.42	0.60	0.79	0.98	1.17
7/16 (.4375)-20	0.524	0.549	29/64 (.4531)	29/64 (.4531)	0.50	0.53	0.4700	0.4731	0.4744	0.49	0.71	0.93	1.14	1.36
1/2 (.5000)-20	0.592	0.617	33/64 (.5156)	33/64 (.5156)	0.56	0.59	0.5325	0.5357	0.5371	0.55	0.80	1.05	1.30	1.55
9/16 (.5625)-18	0.666	0.691	37/64 (.5781)	37/64 (.5781)	0.63	0.66	0.5986	0.6020	0.6035	0.62	0.90	1.18	1.46	1.74
5/8 (.6250)-18	0.733	0.758	41/64 (.6406)	41/64 (.6406)	0.69	0.72	0.6611	0.6646	0.6661	0.68	0.99	1.31	1.62	1.93
3/4 (.7500)-16	0.876	0.901	49/64 (.7656)	49/64 (.7656)	0.82	0.85	0.7906	0.7945	0.7961	0.81	1.19	1.56	1.94	2.31
7/8 (.8750)-14	1.021	1.051	57/64 (.8906)	57/64 (.8906)	0.96	0.99	0.9214	0.9257	0.9274	0.95	1.38	1.82	2.26	2.70
1 (1.0000)-12	1.169	1.199	1-1/64 (1.0156)	1-1/32 (1.0312)	1.10	1.13	1.0542	1.0589	1.0608	1.08	1.58	2.08	2.58	3.08
1-1/8 (1.1250)-12	1.304	1.334	1-9/64 (1.1406)	1-5/32 (1.1562)	1.22	1.25	1.1792	1.1841	1.1860	1.21	1.77	2.33	2.90	3.46
1-1/4 (1.2500)-12	1.439	1.469	1-17/64 (1.2656)	1-9/32 (1.2812)	1.35	1.38	1.3042	1.3092	1.3112	1.33	1.96	2.58	3.21	3.83
1-3/8 (1.3750)-12	1.575	1.610	1-25/64 (1.3906)	1-13/32 (1.4062)	1.47	1.50	1.4292	1.4343	1.4364	1.46	2.15	2.83	3.52	4.21
1-1/2 (1.5000)-12	1.710	1.745	1-33/64 (1.5156)	1-17/32 (1.5312)	1.60	1.63	1.5542	1.5595	1.5615	1.58	2.33	3.08	3.83	4.58

(F) Minimum Delme Boyu					Montaj Sonrası Tam Boy					Helicoil Spir Sayısı					Klavuz Dış Çapı
Açık Delikler			Kapalı Delikler		Helikoil Boylarına Göre					Helikoil Boylarına Göre					
1	1,5	2	2,5	3	1	1,5	2	2,5	3	1	1,5	2	2,5	3	

UNC VİDALAR İÇİN HELİKOİL TEKNİK TERİMLER TABLOSU (ÖLÇÜLER İNÇ DİR)

0.236	0.279	0.322	0.365	0.408	0.157	0.200	0.243	0.286	0.329	0.086	0.129	0.172	0.215	0.258	3	5-1/4	7-3/8	9-5/8	11-7/8	0.1117
0.273	0.323	0.372	0.422	0.471	0.182	0.232	0.281	0.331	0.380	0.099	0.148	0.198	0.248	0.297	2-7/8	5	7-1/4	9-3/8	11-1/2	0.1289
0.318	0.374	0.430	0.486	0.542	0.212	0.268	0.324	0.380	0.436	0.112	0.168	0.224	0.280	0.336	2-3/4	4-3/4	6-3/4	8-7/8	10-7/8	0.1473
0.338	0.400	0.462	0.525	0.588	0.225	0.288	0.350	0.412	0.475	0.125	0.188	0.250	0.312	0.375	3-1/4	5-1/2	7-3/4	10	12-1/4	0.1603
0.394	0.464	0.532	0.602	0.670	0.263	0.332	0.401	0.470	0.539	0.138	0.207	0.276	0.345	0.414	2-3/4	4-3/4	6-7/8	8-7/8	10-7/8	0.1817
0.434	0.516	0.598	0.680	0.762	0.289	0.371	0.453	0.535	0.617	0.164	0.246	0.328	0.410	0.492	3-1/2	6	8-3/8	10-3/4	13-1/4	0.2077
0.535	0.630	0.725	0.820	0.915	0.357	0.452	0.547	0.642	0.737	0.190	0.285	0.380	0.475	0.570	2-7/8	5	7-1/8	9-1/4	11-3/8	0.2475
0.574	0.682	0.790	0.898	1.006	0.383	0.491	0.599	0.707	0.815	0.216	0.324	0.432	0.540	0.648	3-1/2	6	8-3/8	10-5/8	13-1/8	0.2735
0.675	0.800	0.925	1.050	1.175	0.450	0.575	0.700	0.825	0.950	0.250	0.375	0.500	0.625	0.750	3-3/8	5-3/4	8	10-3/8	12-3/4	0.3187
0.801	0.957	1.113	1.269	1.425	0.534	0.690	0.846	1.002	1.158	0.312	0.469	0.625	0.781	0.938	4	6-5/8	9-1/4	11-7/8	14-5/8	0.3884
0.750	0.938	1.125	1.312	1.500	0.625	0.812	1.000	1.188	1.375	0.375	0.562	0.750	0.938	1.125	4-3/8	7-1/4	10	12-7/8	15-3/4	0.4602
0.867	1.086	1.305	1.524	1.743	0.724	0.943	1.162	1.381	1.600	0.438	0.656	0.875	1.094	1.312	4-1/2	7-3/8	10-1/4	13-1/8	16-1/8	0.5343
0.962	1.212	1.462	1.712	1.962	0.808	1.058	1.308	1.558	1.808	0.500	0.750	1.000	1.250	1.500	4-7/8	7-7/8	11	14-1/8	17-1/8	0.6042
1.062	1.343	1.624	1.905	2.186	0.895	1.176	1.457	1.738	2.019	0.562	0.844	1.125	1.406	1.688	5-1/8	8-1/4	11-1/2	14-3/4	17-7/8	0.6751
1.170	1.483	1.795	2.108	2.420	0.989	1.301	1.614	1.926	2.239	0.625	0.938	1.250	1.562	1.875	5-1/4	8-1/2	11-3/4	15	18-3/8	0.7477
1.350	1.725	2.100	2.475	2.850	1.150	1.525	1.900	2.275	2.650	0.750	1.125	1.500	1.875	2.250	5-7/8	9-3/8	13	16-1/2	20-1/8	0.8850
1.542	1.979	2.417	2.854	3.292	1.319	1.757	2.194	2.632	3.069	0.875	1.312	1.750	2.188	2.625	6-1/4	10	13-3/4	17-1/2	21-1/4	1.0247
1.750	2.250	2.750	3.250	3.750	1.500	2.000	2.500	3.000	3.500	1.000	1.500	2.000	2.500	3.000	6-3/8	10-1/8	14	17-3/4	21-5/8	1.1681
1.982	2.545	3.107	3.670	4.232	1.696	2.259	2.821	3.384	3.946	1.125	1.688	2.250	2.812	3.375	6-1/8	9-7/8	13-5/8	17-1/2	21-1/4	1.3171
2.107	2.732	3.357	3.982	4.607	1.821	2.446	3.071	3.696	4.321	1.250	1.875	2.500	3.125	3.750	7	11-1/4	15-3/8	19-1/2	23-3/4	1.4421
2.375	3.062	3.750	4.437	5.125	2.042	2.729	3.417	4.104	4.792	1.375	2.062	2.750	3.438	4.125	6-1/2	10-1/2	14-3/8	18-3/8	22-1/4	1.5982
2.500	3.250	4.000	4.750	5.500	2.167	2.917	3.667	4.417	5.167	1.500	2.250	3.000	3.750	4.500	7-1/4	11-1/2	15-7/8	20-1/8	24-1/2	1.7232

UNF VİDALAR İÇİN HELİKOİL TEKNİK TERİMLER TABLOSU (ÖLÇÜLER İNÇ DİR)

0.165	0.195	0.225	---	---	0.110	0.140	0.170	---	---	0.060	0.090	0.120	---	---	3	5-1/2	7-3/8	---	---	---
0.256	0.305	0.355	0.404	0.454	0.170	0.220	0.269	0.319	0.368	0.099	0.148	0.198	0.248	0.297	3-3/8	5-5/8	8	10-3/8	12-5/8	0.1247
0.293	0.349	0.405	0.461	0.517	0.195	0.251	0.307	0.363	0.419	0.112	0.168	0.224	0.280	0.336	3-3/8	5-5/8	7-7/8	10-1/4	12-1/2	0.1419
0.357	0.426	0.495	0.564	0.633	0.238	0.307	0.376	0.445	0.514	0.138	0.207	0.276	0.345	0.414	3-1/2	6	8-3/8	10-3/4	13-1/4	0.1733
0.413	0.495	0.577	0.659	0.741	0.275	0.357	0.439	0.521	0.603	0.164	0.246	0.328	0.410	0.492	3-7/8	6-1/2	9-1/8	11-5/8	14-1/4	0.2032
0.472	0.568	0.662	0.758	0.852	0.315	0.410	0.505	0.600	0.695	0.190	0.285	0.380	0.475	0.570	4-1/8	6-7/8	9-1/2	12-1/4	14-7/8	0.2337
0.589	0.714	0.839	0.964	1.089	0.393	0.518	0.643	0.768	0.893	0.250	0.375	0.500	0.625	0.750	5	8-1/4	11-3/8	14-1/2	17-5/8	0.2995
0.718	0.874	1.030	1.186	1.342	0.479	0.635	0.791	0.947	1.103	0.312	0.469	0.625	0.781	0.938	5-1/2	8-7/8	12-1/4	15-5/8	19	0.3700
0.625	0.812	1.000	1.187	1.375	0.542	0.729	0.917	1.104	1.292	0.375	0.562	0.750	0.938	1.125	6-7/8	11	15	19-1/8	23-1/8	0.4325
0.738	0.957	1.176	1.395	1.614	0.638	0.857	1.076	1.295	1.514	0.438	0.656	0.875	1.094	1.312	6-5/8	10-5/8	14-5/8	18-1/2	22-1/2	0.5062
0.800	1.050	1.300	1.550	1.800	0.700	0.950	1.200	1.450	1.700	0.500	0.750	1.000	1.250	1.500	7-7/8	12-3/8	16-7/8	21-3/8	25-7/8	0.5687
0.895	1.176	1.457	1.738	2.019	0.784	1.065	1.346	1.627	1.908	0.562	0.844	1.125	1.406	1.688	8	12-1/2	17-1/8	21-3/4	26-1/4	0.6384
0.958	1.271	1.583	1.896	2.208	0.847	1.160	1.472	1.785	2.097	0.625	0.938	1.250	1.562	1.875	9	14-1/8	19-1/4	24-1/4	29-3/8	0.7009
1.125	1.500	1.875	2.250	2.625	1.000	1.375	1.750	2.125	2.500	0.750	1.125	1.500	1.875	2.250	9-3/4	15-1/8	20-5/8	26	31-1/2	0.8352
1.304	1.741	2.179	2.616	3.054	1.161	1.598	2.036	2.473	2.911	0.875	1.312	1.750	2.188	2.625	9-7/8	15-1/2	21-1/8	26-5/8	32-1/4	0.9718
1.500	2.000	2.500	3.000	3.500	1.333	1.833	2.333	2.833	3.333	1.000	1.500	2.000	2.500	3.000	9-5/8	15	20-1/2	26	31-1/2	1.1126
1.625	2.187	2.750	3.312	3.875	1.458	2.021	2.583	3.146	3.708	1.125	1.688	2.250	2.812	3.375	11-1/8	17-1/4	23-3/8	29-1/2	35-3/4	1.2376
1.750	2.375	3.000	3.625	4.250	1.583	2.208	2.833	3.458	4.083	1.250	1.875	2.500	3.125	3.750	12-1/2	19-3/8	26-1/4	33	39-7/8	1.3626
1.875	2.562	3.250	3.937	4.625	1.708	2.396	3.083	3.771	4.458	1.375	2.062	2.750	3.438	4.125	13-3/4	21-3/8	28-7/8	36-1/2	44	1.4876
2.000	2.750	3.500	4.250	5.000	1.833	2.583	3.333	4.083	4.833	1.500	2.250	3.000	3.750	4.500	15-1/4	23-1/2	31-5/8	39-7/8	48-1/8	1.6126