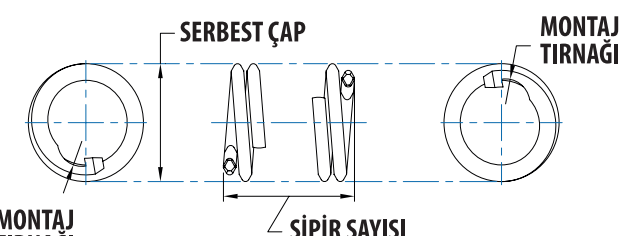


TürkCoil®

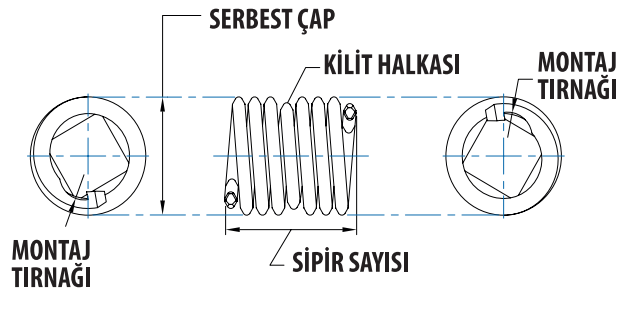
HELİKOİL YAY & DIŞ TAMİR İNSÖRTLERİ

TIRNAKSIZ HELİKOİLLER

Kilitli-Tirnaklı Helikoiller

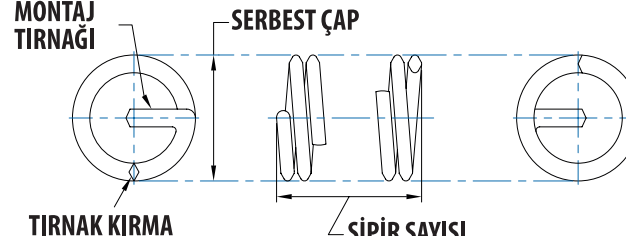


Kilitli-Tirnaklı Helikoiller

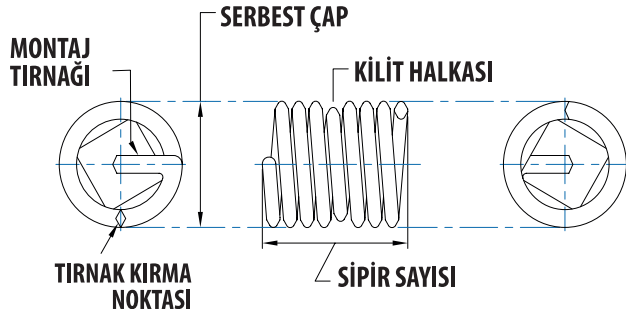


TIRNAKLI HELİKOİLLER

Kilitli-Tirnaklı Helikoiller



Kilitli-Tirnaklı Helikoiller



TIRNAKSIZ HELİKOİLLER



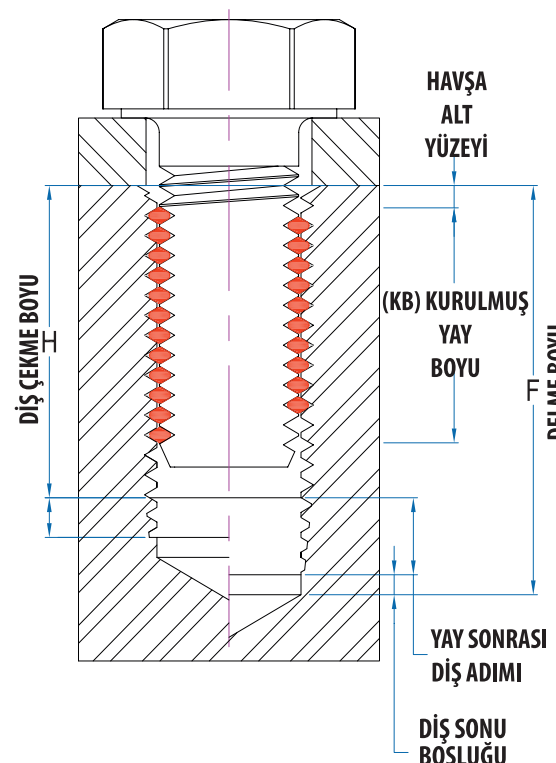
KİLİTLİ HELİKOİLLER



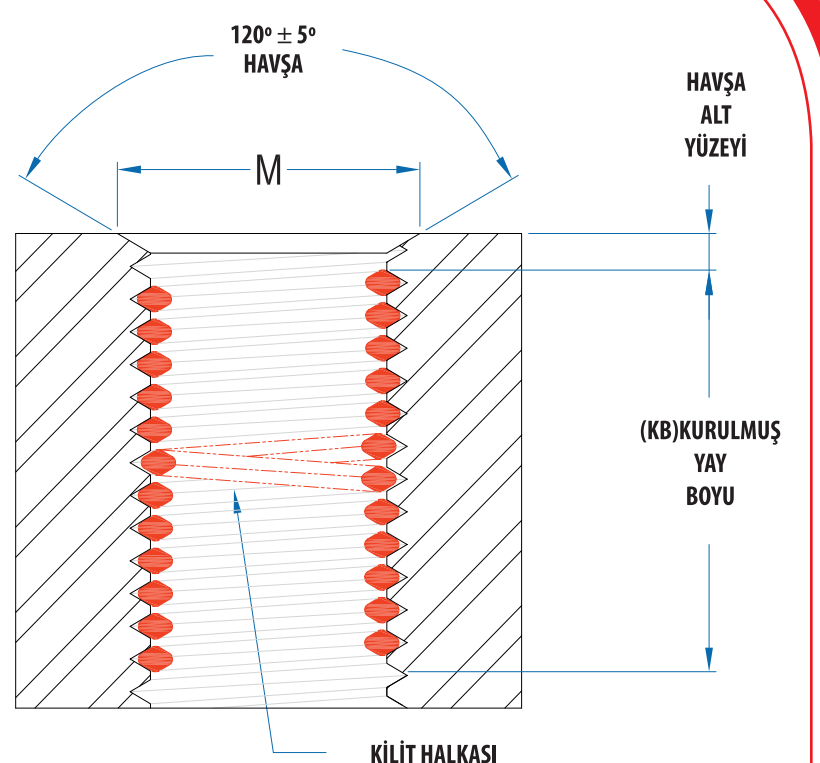
TIRNAKLI HELİKOİLLER



KÖR DELİKLER İÇİN



AÇIK DELİKLER İÇİN



DIŞ TAMİR HELİKOİLLERİ İÇİN TEKNİK TERİMLER TABLOSU

(DIN8140 - NASM8846 - NAS1130 - NA0276 STANDARTLARI)

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HELİKOİL YAY ÇEŞİTLERİ

304 Stainless Steel (standart)



Phosphor Bronze



Inconel X-750



Nitronic 60



Dry Film Lubricant



Cadmium



Silver



Passivation



Electroless Nickel



Colour Identifier



Düz El Tipi Kılavuz



Açık Delik Makina Kılavuz



Kör Delik Makina Kılavuz



Vida Anma Çapı	Türkcoil Yay Serbest Dış Çapı		Önerilen Matkap Çapı		Haşsa Matkap Çapı (M) (120°±5°)		Kılavuz Çevresel Çapı		(H) Minimum Dış Çekme Boyu	(F) Minimum Delme Boyu												Montaj Sonrası Tam Boy (KB)					Helikoil Spir Sayısı					Kılavuz Dış Çapı				
	Min.	Max.	Alüminyum	Çelik	Min. Diğer Tolerans	Max. 4H Tolerans	Max. 5H Tolerans	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	3	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	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	
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	6,00	7,10	8,20	9,30	10,40	4,30	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	
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	6,45	7,70	8,95	10,20	11,45	4,40	5,50	6,60	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	
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	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	
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	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	
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	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	5,008	
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	12,30	14,30	16,30	18,30	20,30	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	
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	15,00	17,00	19,00	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
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	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	
M8X1,25	9,80	10,35	8,30	8,40	9,50	10,10	8,812	8,886	8,911	9,5	13,3	17,3	21,3	25,3	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	
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	24,00	29,00	34,00	39,00	44,00	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	
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	28,50	34,50	40,50	46,50	52,50	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	
M14X2	16,65	17,35	14,50	14,60	16,50	17,10	15,299	15,406	15,444	16,0	23,0	30,0	37,0	44,0	33,00	40,00	47,00	54,00	61,00	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	
M16X2	18,90	19,60	16,50	16,60	18,50	19,10	17,299	17,406	17,444	18,0	26,0	34,0	42,0	50,0	36,00	44,00	52,00	60,00	68,00	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	13-1/4	17-1/4	21	18,821	
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	40,00	51,00	62,00	69,00	78,00	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	
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	45,00	56,00	67,00	75,00	84,00	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	
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	48,00	59,00	70,00	81,00	92,00	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	25,512		
M24X3	28,00	29,00	24,75	24,75	27,90	28,50	25,948	26,063	26,135	27,0	39,0	51,0	63,0	75,0	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	13-1/4	17-1/2	21-3/8	28,237	
M27X3	31,40	32,40	27,75	27,75	30,90	31,50	28,948	29,063	29,135	30,0	43,5	57,0	70,5	84,0	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	

METRİK İNCE DİŞ 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	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
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	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
M10X1,25	12,10	12,65	10,25	10,25	11,10	11,70	10,812	10,886	10,911	11,3	16,3	21,3	26,3	31,3	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	7-5/8	9-12	13-18	16-34	20-38	11,788
M12X1,25	14,30	15,00	12,25	12,25	13,30	14,10	12,812	12,888	12,926	13,3	19,3	25,3	31,3	37,3	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	7-14	11-58	15-78	20-14	24-12	13,787
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	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	13-38	17	20-34	14,133
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	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	7-18	11-38	15-58	20	24-14	16,131
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	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	8-14	13-18	18	22-34	27-58	18,134
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	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	9-12	15	20-38	25-78	31-38	20,132
M20X1,5	23,15	24,00	20,25	20,50	21,80	22,40	20,974	21,067	21,099	21,5	31,5	41,5	51,5	61,5	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	10-34	16-78	22-78	28-78	35	22,131
M22X1,5	25,55	26,45	22,25	22,50	23,80	24,40	22,974	23,067	23,099	23,5	34,5	45,5	56,5	67,5	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	11-78	18-12	25-18	31-58	38-14	24,130
M18X2	21,15	21,85	18,50	20,50	21,10	21,929	21,967	21,944	22,00	29,0	38,0	47,0	56,0	65,0	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	11-18	15-38	21-58	28-58	20,133
M20X2	23,20	24,05	20,50	22,50	22,50	23,10	21,299	21,406	21,444	22,0	32,0	42,0	52,0	62,0	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	7-78	12-12	17-14	21-78	26-12	22,822
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	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	8-34	13-34	18-78	23-78	29	24,823
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	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	9-12	15	20-38	25-78	31-34	26,820
M27X2	31,30	32,30	27,50	27,50	29,50	30,10	28,299	28,414	28,454	29,0	42,5	56,0	69,0	83,0	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	10-78	17	23-14	29-38	35-12	29,822
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	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	12-14	19-18	25-78	32-34	39-12	32,822
M33X2	37,80	39,20	33,50	33,50	35,50	36,10	34,299	34,414	34,454	35,5	51,5	68,5	84,5	101,0	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	13-58	21-18	28-58	36	43-12	35,822
M36X2	44,30	46,10	39,50	39,50	41,50	42,10	40,299	40,414	40,454	41,0	60,5	80,5	99,5	119,0	51,00	70,50	90,00	109,00	129,00	47,00	66,50	86,00	105,50	125,00	39,00	58,5	78,0	97,5	117,0	16-38	25-14	34-18	43	51-78	41,821
M36X3	41,30	42,70	37,00	37,00	39,00	39,50	37,948	38,093	38,135	39,0	57,0	75,0	93,0	111,0	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	9-34	15-14	20-78	26-12	32	40,236
M39X3	44,40	45,80	40,00	40,00	42,00	42,50	40,948	41,093	41,135	42,0	61,5	81,0	100,5	120,0	57,00	76,50	96,00	115,50	135,00	51,00	70,00	90,00	109,00	129,00	39,00	58,5	78,0	97,5	117,0	10-34	16-34	22-34	28-78	34-78	43,236