

## ORTALAMA HELİS AÇILARI

Whitworh vida DIN 12			Metrik vida DIN 13-14			Boru vidası DIN 259 -260		
Civata çapı parmak	Adım mm	Helis açısı derece	Civata çapı parmak	Adım mm	Helis açısı derece	Normal çap parmak	Adım mm	Helis açısı derece
1/16 <sup>ø</sup>	0,423	5 3/4	1	0,25	5 1/2	1/8 <sup>ø</sup>	0,907	1 3/4
1/8	0,635	4 1/4	1/2	0,25	4 1/2	1/4	1,337	2
1/4	1,270	4 1/4	2	0,4	4 1/4	3/8	1,337	1 1/2
5/16	1,411	3 3/4	2,3	0,4	3 1/2	1/2	1,814	1 3/4
3/8	1,588	3 1/2	3	0,5	3 1/2	5/8	1,814	1 1/2
7/16	1,814	3 1/2	4	0,7	3 1/2	3/4	1,814	1 1/4
1/2	2,117	3 1/2	4,5	0,75	3 1/2	7/8	1,814	1 1/4
9/16	2,117	3	5	0,8	3 1/4	1	2,309	1 1/4
5/8	2,309	3	6	1	3 1/2	1 1/8	2,309	1 1/4
11/16	2,309	2 3/4	8	1,25	3 1/4	1 1/4	2,309	1
3/4	2,540	2 3/4	10	1,5	3	1 3/8	2,309	1
13/16	2,540	2 1/2	12	1,75	3	1 3/4	2,309	3/4
7/8	2,822	2 1/2	14	2	2 3/4	2	2,309	3/4
1	3,175	2 1/2	16	2	2 1/2	2 1/4	2,309	3/4
1 1/8	3,629	2 1/2	20	2,5	2 1/2	2 1/2	2,309	3/4
1 1/4	3,629	2 1/4	22	2,5	2 1/4	2 3/4	2,309	1/2
1 3/8	4,233	2 1/2	24	3	2 1/2	3	2,309	1/2
1 1/2	4,233	2 1/4	30	3,5	2 1/4	3 1/2	2,309	1/2
1 5/8	5,080	2 1/2	36	4	2 1/4	3 3/4	2,309	1/2
1 3/4	5,080	2 1/4	39	4	2	4	2,309	1/2
1 7/8	5,645	2 1/4	42	4,5	2			
2	5,645	2 1/4	48	5	2			
2 1/4	6,350	2 1/4	56	5,5	2			
2 1/2	6,350	2	60	5,5	1 3/4			
2 3/4	7,257	2	72	6	1 3/4			
3	7,257	2	76	6	1 1/2			
3 1/2	7,816	1 3/4	84	6	1 1/2			
3 3/4	8,467	1 3/4	89	6	1 1/4			
4	8,467	1 1/2	99	6	1 1/4			
5	9,237	1 1/2	104	6	1			
6	10,160	1 1/2	149	6	1			