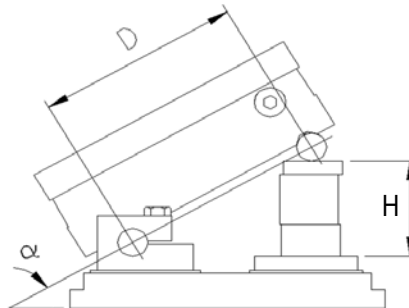


GRADE TABLE FOR SINE TABLES



Example :

To find H with an angle $\alpha=18^\circ$ in a sine table
which distance between axes is $D = 100$ mm

$$H = \sin \alpha \times D$$

$$\sin 18^\circ = 0,30902$$

$$D = 100 \text{ mm}$$

$$H = 0,30902 \times 100 = 30,902 \text{ mm}$$

Grades	DISTANCE BETWEEN AXIS D= mm										
	60	75	80	100	125	150	175	200	250	300	400
1°	1,047	1,309	1,396	1,745	2,182	2,618	3,054	3,490	4,363	5,236	6,981
2°	2,094	2,617	2,792	3,490	4,362	5,235	6,107	6,980	8,725	10,470	13,960
3°	3,140	3,925	4,187	5,234	6,542	7,850	9,159	10,467	13,084	15,701	20,934
4°	4,185	5,232	5,581	6,976	8,720	10,463	12,207	13,951	17,439	20,927	27,903
5°	5,229	6,537	6,972	8,716	10,894	13,073	15,252	17,431	21,789	26,147	34,862
6°	6,272	7,840	8,362	10,453	13,066	15,679	18,292	20,906	26,132	31,359	41,811
7°	7,312	9,140	9,750	12,187	15,234	18,280	21,327	24,374	30,467	36,561	48,748
8°	8,350	10,438	11,134	13,917	17,397	20,876	24,355	27,835	34,793	41,752	55,669
9°	9,386	11,733	12,515	15,643	19,554	23,465	27,376	31,287	39,109	46,930	62,574
10°	10,419	13,024	13,892	17,365	21,706	26,047	30,388	34,730	43,412	52,094	69,459
11°	11,449	14,311	15,265	19,081	23,851	28,621	33,392	38,162	47,702	57,243	76,324
12°	12,475	15,593	16,633	20,791	25,989	31,187	36,385	41,582	51,978	62,374	83,165
13°	13,497	16,871	17,996	22,495	28,119	33,743	39,366	44,990	56,238	67,485	89,980
14°	14,515	18,144	19,354	24,192	30,240	36,288	42,336	48,384	60,480	72,577	96,769
15°	15,529	19,411	20,706	25,882	32,352	38,823	45,293	51,764	64,705	77,646	103,528
16°	16,538	20,673	22,051	27,564	34,455	41,346	48,237	55,127	68,909	82,691	110,255
17°	17,542	21,928	23,390	29,237	36,546	43,856	51,165	58,474	73,093	87,712	116,949
18°	18,541	23,176	24,721	30,902	38,627	46,353	54,078	61,803	77,254	92,705	123,607
19°	19,534	24,418	26,045	32,557	40,696	48,835	56,974	65,114	81,392	97,670	130,227
20°	20,521	25,652	27,362	34,202	42,753	51,303	59,854	68,404	85,505	102,606	136,808
21°	21,502	26,878	28,669	35,837	44,796	53,755	62,714	71,674	89,592	107,510	143,347
22°	22,476	28,095	29,969	37,461	46,826	56,191	65,556	74,921	93,652	112,382	149,843
23°	23,444	29,305	31,258	39,073	48,841	58,610	68,378	78,146	97,683	117,219	156,292
24°	24,404	30,505	32,539	40,674	50,842	61,010	71,179	81,347	101,684	122,021	162,695
25°	25,357	31,696	33,809	42,262	52,827	63,393	73,958	84,524	105,655	126,785	169,047
26°	26,302	32,878	35,070	43,837	54,796	65,756	76,715	87,674	109,593	131,511	175,348
27°	27,239	34,049	36,319	45,399	56,749	68,099	79,448	90,798	113,498	136,197	181,596
28°	28,168	35,210	37,558	46,947	58,684	70,421	82,158	93,894	117,368	140,841	187,789
29°	29,089	36,361	38,785	48,481	60,601	72,721	84,842	96,962	121,202	145,443	193,924
30°	30,000	37,500	40,000	50,000	62,500	75,000	87,500	100,000	125,000	150,000	200,000
31°	30,902	38,628	41,203	51,504	64,380	77,256	90,132	103,008	128,760	154,511	206,015
32°	31,795	39,744	42,394	52,992	66,240	79,488	92,736	105,984	132,480	158,976	211,968
33°	32,678	40,848	43,571	54,464	68,080	81,696	95,312	108,928	136,160	163,392	217,856
34°	33,552	41,939	44,735	55,919	69,899	83,879	97,859	111,839	139,798	167,758	223,677
35°	34,415	43,018	45,886	57,358	71,697	86,036	100,376	114,715	143,394	172,073	229,431
36°	35,267	44,084	47,023	58,779	73,473	88,168	102,862	117,557	146,946	176,336	235,114
37°	36,109	45,136	48,145	60,182	75,227	90,272	105,318	120,363	150,454	180,545	240,726
38°	36,940	46,175	49,253	61,566	76,958	92,349	107,741	123,132	153,915	184,698	246,265
39°	37,759	47,199	50,346	62,932	78,665	94,398	110,131	125,864	157,330	188,796	251,728
40°	38,567	48,209	51,423	64,279	80,348	96,418	112,488	128,558	160,697	192,836	257,115
41°	39,364	49,204	52,485	65,606	82,007	98,409	114,810	131,212	164,015	196,818	262,424
42°	40,148	50,185	53,530	66,913	83,641	100,370	117,098	133,826	167,283	200,739	267,652
43°	40,920	51,150	54,560	68,200	85,250	102,300	119,350	136,400	170,500	204,600	272,799
44°	41,680	52,099	55,573	69,466	86,832	104,199	121,565	138,932	173,665	208,398	277,863
45°	42,426	53,033	56,569	70,711	88,388	106,066	123,744	141,421	176,777	212,132	282,843