

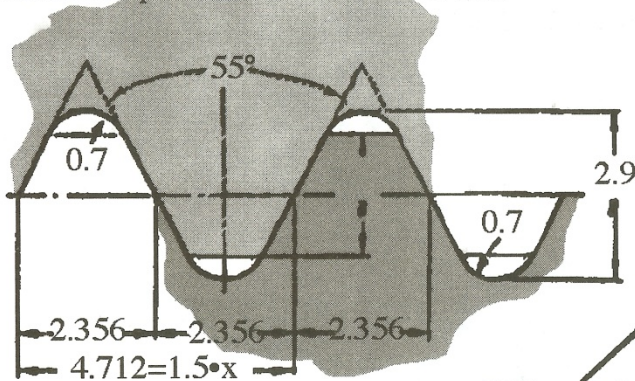
**DIN 5481 SERRATION — 55° INCLUDED**

Nom. Dia.	D <sub>1</sub>			D <sub>2</sub> Calc.	D <sub>3</sub>			D <sub>4</sub> Calc.	D <sub>5</sub>	Z No. of Teeth
	Nom. Dim.	Max.	Min.		Nom. Dim.	Max.	Min.			
65x60	60	60.53	60.34	65.4	65	64.66	64.47	59.6	61.5 <sup>4)</sup>	41
70x65	65	65.53	65.34	70.4	70	69.64	69.45	64.6	67.5	45
75x70	70	70.55	70.36	75.4	75	74.64	74.45	69.6	72 <sup>4)</sup>	48
80x75	75	75.55	75.36	80.4	80	79.64	79.45	74.6	76.5 <sup>4)</sup>	51
85x80	80	80.55	80.36	85.4	85	84.62	84.4	79.6	82.5	55
90x85	85	85.60	85.38	90.4	90	89.62	89.4	84.6	87 <sup>4)</sup>	58
95x90	90	90.60	90.38	95.4	95	94.62	94.4	89.4	91.5 <sup>4)</sup>	61
100x95	95	95.60	95.38	100.4	100	99.62	99.4	26.40	97.5	65
105x100	100	100.60	100.38	105.4	105	104.59	104.37	30.38	102 <sup>4)</sup>	68
110x150	100	105.63	105.41	110.4	110	109.59	109.37	104.6	106.5 <sup>4)</sup>	71
115x110	105	110.63	110.41	115.4	115	114.59	114.37	109.6	112.5	75
120x115	110	115.63	115.41	120.4	120	119.59	119.37	114.6	117 <sup>4)</sup>	78
125x120	120	120.63	120.41	125.4	125	124.54	124.37	119.6	121.5 <sup>4)</sup>	81

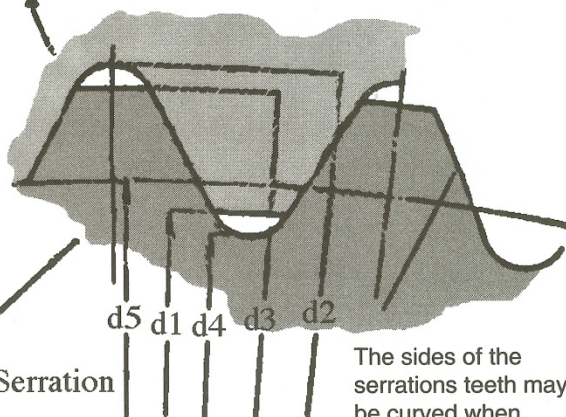
NOTE: all dimensions in mm

Serrations with 55° internal from angle nominal diameter 60 x 65 to 120 x 125.

Reference profile Module 1.5 mm



Internal serrations



B External Serration

Designation of a serration of nominal diameter 75x80: serration 75x80 DIN 5481.

The sides of the serrations teeth may be curved when generated with a straight-sided hob.