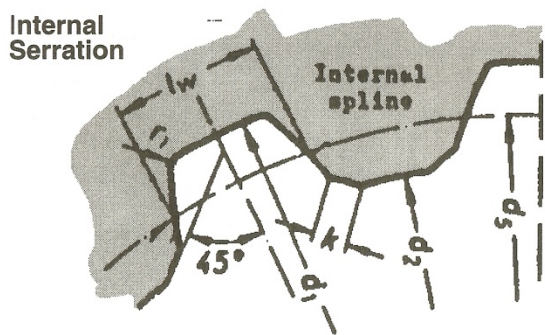
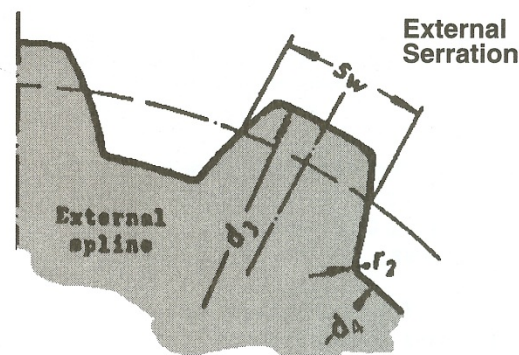


## MODULE-DIN 5482 INVOLUTE SPLINE PROFILE DIMENSIONS



Pressure Angle 30°  
All Dimensions in MM



Designation of an internal spline A of nominal dimensions 25 x 22:  
Internal spline A 25 x 22 DIN 5482

Designation of an internal spline B of nominal dimensions 25 x 22:  
Internal spline B 25 x 22 DIN 5482

Nom. Profile Dim.	D1 H12	D2 H11	D3 H11	D4	D5	No. of Teeth	Mod. M	Profile Displacement	TW=SW Nom. Dim.	R1 Max	R2 Max	K Min
15X12	15	12	14.5	11.5	12.8	8	1.60	+0.500	3.090	0.15	0.25	0.3
17X14	17	14	16.5	13.5	14.4	9		+0.700	3.321	0.15	0.25	0.3
18X15	18	15	17.5	14.5	16.0	10		+0.400	2.975	0.15	0.25	0.3
20X17	20	17	19.5	16.5	19.20	12		-0.200	2.282	0.15	0.25	0.3
22X19	22	19	21.5	18.5	20.80	13		0	2.513	0.15	0.25	0.3
25X22	25	22	24.5	21.2	22.40	14		+0.550	3.148	0.15	0.25	0.3
28X25	28	25	27.5	24.5	26.25	15	1.75	+0.302	3.098	0.15	0.25	0.3
30X27	30	27	29.5	26.3	28.00	16		+0.327	3.127	0.15	0.25	0.3
32X28	32	28	31.5	27.6	29.75	17		+0.102	2.867	0.15	0.25	0.3
35X31	35	31	34.5	30.5	31.50	18		+0.675	3.530	0.15	0.25	0.3
38x34	38	34	37.5	33.5	36.10	19	1.90	0	2.985	0.15	0.25	0.3
40x36	40	36	39.5	35.5	38.00	20		+0.049	3.042	0.15	0.25	0.3
42x38	42	38	41.5	37.5	39.90	21		+0.099	3.100	0.15	0.25	0.3
45x41	45	41	44.5	40.6	44.00	22	2.00	-0.181	2.933	0.25	0.35	0.4
48x44	48	44	47.5	43.2	46.00	23		+0.119	3.280	0.25	0.35	0.4
50x45	50	45	49.5	44.6	48.00	24		-0.181	2.933	0.25	0.35	0.4
52x47	52	47	51.5	46.5	50.00	25		-0.231	2.875	0.25	0.35	0.4
55x50	55	50	54.5	49.0	52.00	26		+0.019	3.164	0.25	0.35	0.4
58x53	58	53	57.5	52.0	54.00	27		+0.518	3.741	0.25	0.35	0.4
60x55	60	55	59.5	54.5	56.00	28		+0.768	4.030	0.25	0.35	0.4



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62x57	62	57	61.5	56.5	60.90	29		-0.434	2.797	0.25	0.45	0.5
65x60	65	60	64.3	59.5	63.00	30		+0.015	3.317	0.35	0.45	0.5
68x62	68	62	67.3	61.5	65.10	31		-0.034	3.259	0.35	0.45	0.5
70x64	70	64	69.3	63.5	67.20	32	2.10	-0.184	3.201	0.35	0.45	0.5
72x66	72	66	71.3	65.5	69.30	33		-0.134	3.144	0.35	0.45	0.5
75x69	75	69	74.3	68.5	71.40	34		+0.315	3.663	0.35	0.45	0.5
78x72	78	72	77.3	71.5	73.50	35		+0.765	4.183	0.35	0.45	0.5
80x74	80	74	79.3	73.5	75.60	36		+0.715	4.125	0.35	0.45	0.5
82x76	82	76	81.3	75.5	83.25	37		-2.425	0.734	0.35	0.45	0.5
85x79	85	79	84.3	78.5	85.50	38		-2.050	1.167	0.35	0.45	0.5
88x82	88	82	87.3	81.5	87.75	39		-1.673	1.600	0.35	0.45	0.5
90x84	90	84	89.3	83.5	90.00	40		-1.799	1.456	0.35	0.45	0.5
92x86	92	86	91.3	85.5	92.25	41	2.25	-1.923	1.311	0.35	0.45	0.5
95x89	95	89	94.3	88.5	94.50	42		-1.549	1.744	0.35	0.45	0.5
98x92	98	92	97.3	91.5	96.75	43		-1.175	2.177	0.35	0.45	0.5
100x94	100	94	99.3	93.5	99.00	44		-1.299	2.033	0.35	0.45	0.5

Note: Internal and external spline profiles according to this standard apply only to orders for replacements. for new designs, spline systems DIN 5480 should be used