

14MM OVERDRIVE CHART



PERCENTAGE OF CRANKSHAFT SPEED

BLOWER SPROCKET TOOTH COUNT

NOTE: Also used for 1/2 pitch

CRANKSHAFT SPROCKET TOOTH COUNT

	35	34	33	32	31	30	29	28	27	26	25	24
30						0.0	3.4	7.1	11.1	15.4	20.0	25.0
31					0.0	3.3	6.9	10.7	14.8	19.2	24.0	29.2
32				0.0	3.2	6.7	10.3	14.3	18.5	23.1	28.0	33.3
33			0.0	3.1	6.5	10.0	13.8	17.9	22.2	26.9	32.0	37.5
34		0.0	3.0	6.3	9.7	13.3	17.2	21.4	25.9	30.8	36.0	41.7
35	0.0	2.9	6.1	9.4	12.9	16.7	20.7	25.0	29.6	34.6	40.0	45.8
36	2.9	5.9	9.1	12.5	16.1	20.0	24.1	28.6	33.3	38.5	44.0	50.0
37	5.7	8.8	12.1	15.6	19.4	23.3	27.6	32.1	37.0	42.3	48.0	54.2
38	8.6	11.8	15.2	18.8	22.6	26.7	31.0	35.7	40.7	46.2	52.0	58.3
39	11.4	14.7	18.2	21.9	25.8	30.0	34.5	39.3	44.4	50.0	56.0	62.5
40	14.3	17.6	21.2	25.0	29.0	33.3	37.9	42.9	48.1	53.8	60.0	66.7
41	17.1	20.6	24.2	28.1	32.3	36.7	41.4	46.4	51.9	57.7	64.0	70.8
42	20.0	23.5	27.3	31.3	35.5	40.0	44.8	50.0	55.6	61.5	68.0	75.0
43	22.9	26.5	30.3	34.4	38.7	43.3	48.3	53.6	59.3	65.4	72.0	79.2
44	25.7	29.4	33.3	37.5	41.9	46.7	51.7	57.1	63.0	69.2	76.0	83.3
45	28.6	32.4	36.4	40.6	45.2	50.0	55.2	60.7	66.7	73.1	80.0	87.5
46	31.4	35.3	39.4	43.8	48.4	53.3	58.6	64.3	70.4	76.9	84.0	91.7
47	34.3	38.2	42.4	46.9	51.6	56.7	62.1	67.9	74.1	80.8	88.0	95.8
48	37.1	41.2	45.5	50.0	54.8	60.0	65.5	71.4	77.8	84.6	92.0	100.0
49	40.0	44.1	48.5	53.1	58.1	63.3	69.0	75.0	81.5	88.5	96.0	104.2
50	42.9	47.1	51.5	56.3	61.3	66.7	72.4	78.6	85.2	92.3	100.0	108.3
51	45.7	50.0	54.5	59.4	64.5	70.0	75.9	82.1	88.9	96.2	104.0	112.5
52	48.6	52.9	57.6	62.5	67.7	73.3	79.3	85.7	92.6	100.0	108.0	116.7
53	51.4	55.9	60.6	65.6	71.0	76.7	82.8	89.3	96.3	103.8	112.0	120.8
54	54.3	58.8	63.6	68.8	74.2	80.0	86.2	92.9	100.0	107.7	116.0	125.0
55	57.1	61.8	66.7	71.9	77.4	83.3	89.7	96.4	103.7	111.5	120.0	129.2
56	60.0	64.7	69.7	75.0	80.6	86.7	93.1	100.0	107.4	115.4	124.0	133.3
57	62.9	67.6	72.7	78.1	83.9	90.0	96.6	103.6	111.1	119.2	128.0	137.5
58	65.7	70.6	75.8	81.3	87.1	93.3	100.0	107.1	114.8	123.1	132.0	141.7
59	68.6	73.5	78.8	84.4	90.3	96.7	103.4	110.7	118.5	126.9	136.0	145.8
60	71.4	76.5	81.8	87.5	93.5	100.0	106.9	114.3	122.2	130.8	140.0	150.0

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