

Hz to RPM Table Conversion for SC-Q3520P

SC-Q3520P						
RPM	HZ	HZ	HZ Prom	fc (29)	GBRF	Plate (rpm)
450	11.5	13.0	13.0	449.80	(1:1.923)	234.0
500	12.8	14.4	13.6	471.68		260.0
550	14.1	15.9	15.0	518.85		286.0
600	15.4	17.3	16.4	566.02		312.0
650	16.7	18.8	17.7	613.19		338.0
700	17.9	20.2	19.1	660.36		364.0
750	19.2	21.7	20.4	707.53		390.0
800	20.5	23.1	21.8	754.69		416.0
850	21.8	24.6	23.2	801.86		442.0
900	23.1	26.0	24.5	849.03		468.0
950	24.4	27.4	25.9	896.20		494.0
1000	25.6	28.9	27.3	943.37		520.0
1050	26.9	30.3	28.6	990.54		546.0
1100	28.2	31.8	30.0	1037.70		572.0
1150	29.5	33.2	31.4	1084.87		598.0
1200	30.8	34.7	32.7	1132.04		624.0
1250	32.1	36.1	34.1	1179.21		650.0
1300	33.3	37.6	35.4	1226.38		676.0
1350	34.6	39.0	36.8	1273.55		702.0
1400	35.9	40.4	38.2	1320.71		728.0
1450	37.2	41.9	39.5	1367.88		754.0
1500	38.5	43.3	40.9	1415.05		780.0
1550	39.7	44.8	42.3	1462.22		806.0
1600	41.0	46.2	43.6	1509.39		832.0
1650	42.3	47.7	45.0	1556.56		858.0
1700	43.6	49.1	46.4	1603.72		884.0
1750	44.9	50.6	47.7	1650.89		910.0
1800	46.2	52.0	49.1	1698.06		936.0
1850	47.4	53.4	50.4	1745.23		962.0
1900	48.7	54.9	51.8	1792.40		988.0
1950	50	56.3	53.2	1839.57		1014.0

fc= Conversion Factor from HZ a rpm

GBRF= Gear box reduction factor