RD EUROPE GROUP
ELECTRIC MOTOR COMPONENTS

Proprietà magnetiche Magneti NeFeB serie T

No.	Grade	Properties / Units	(Br) T (kGs) Max	(Br) T (kGs) Min	(Hcb) kA/m kOe	(Hcj) kA/m kOe	(BH)max kJ/m³ MGOe Max	(BH)max kJ/m³ MGOe Min	TW "L/D=0.7" ℃
1	N45SH-T		1.37 13.7	1.33 13.3	≥907 ≥11.4	≥1831 ≥23.0	358 45	334 42	≤150
2	N42SH-T		1.33 13.3	1.29 12.9	≥907 ≥11.4	≥1831 ≥23.0	334 42	318 40	≤150
3	N40SH-T		1.29 12.9	1.26 12.6	≥907 ≥11.4	≥1831 ≥23.0	318 40	303 38	≤150
4	N38SH-T		1.26 12.6	1.22 12.2	≥907 ≥11.4	≥1831 ≥23.0	303 38	287 36	≤150
5	N35SH-T		1.22 12.2	1.17 11.7	≥860 ≥10.8	≥1831 ≥23.0	287 36	263 33	≤150
6	N33SH-T		1.17 11.7	1.14 11.4	≥820 ≥10.3	≥1831 ≥23.0	263 33	239 30	≤150
7	N30SH-T		1.14 11.4	1.08 10.8	≥804 ≥10.1	≥1831 ≥23.0	239 30	223 28	≤150
8	N42UH-T		1.33 13.3	1.29 12.9	≥907 ≥11.4	≥2149 ≥27.0	334 42	318 40	≤180
9	N40UH-T		1.29 12.9	1.26 12.6	≥907 ≥11.4	≥2149 ≥27.0	318 40	303 38	≤180
10	N38UH-T		1.26 12.6	1.22 12.2	≥907 ≥11.4	≥2149 ≥27.0	303 38	287 36	≤180
11	N35UH-T		1.22 12.2	1.17 11.7	≥860 ≥10.8	≥2149 ≥27.0	287 36	263 33	≤180
12	N33UH-T		1.17 11.7	1.14 11.4	≥820 ≥10.3	≥2149 ≥27.0	263 33	239 30	≤180
13	N30UH-T		1.14 11.4	1.08 10.8	≥804 ≥10.1	≥2149 ≥27.0	239 30	223 28	≤180

Nota: la temperatura di lavorazione è testata sotto i 20°C -/+ 2 °C, l'inevitabile perdita di forza magnetica non è superiore al 5%.

Grade	Tc ℃	(%/℃) α_{Br}	(%/℃) β_{Hcj}
Base Grade	310	-0.12	-0.7
"T" Grade	340	-0.105	-0.5