

Gesintertes SmCo

| Type | Br (T) | HcB (kA/m) | HcI (kA/m) | (BH)max (kJ/m ³) | Arbeitstemp. (°C) | Temp. Koeff.(Br) (%) | Temp. Koeff. (HcI) (%) | Material |
|-----------|-----------|------------|------------|------------------------------|-------------------|----------------------|------------------------|----------|
| VE-YX16 | 0.81-0.85 | 620-660 | 1194-1830 | 110-127 | 250 | -0,050 | -0.30 | SmCo5 |
| VE-XY18 | 0.85-0.90 | 660-700 | 1194-1830 | 127-143 | 250 | -0,050 | -0.30 | SmCo5 |
| VE-YX20 | 0.90-0.94 | 676-725 | 1194-1830 | 150-167 | 250 | -0,050 | -0.30 | SmCo5 |
| VE-YX22 | 0.92-0.96 | 710-748 | 1194-1830 | 160-175 | 250 | -0,050 | -0.30 | SmCo5 |
| VE-YX24 | 0.96-1.00 | 730-770 | 1194-1830 | 175-190 | 250 | -0,050 | -0.30 | SmCo5 |
| VE-YX16s | 0.79-0.84 | 612-652 | 1194-1830 | 118-135 | 250 | -0,035 | -0.30 | SmCo5 |
| VE-YX18s | 0.84-0.89 | 644-684 | > 1830 | 135-151 | 250 | -0,040 | -0.30 | SmCo5 |
| VE-YX20s | 0.89-0.93 | 684-724 | > 1830 | 150-167 | 250 | -0,045 | -0.30 | SmCo5 |
| VE-YX22s | 0.92-0.96 | 710-748 | > 1830 | 167-183 | 250 | -0,045 | -0.30 | SmCo5 |
| VE-YX24s | 0.96-1.00 | 740-780 | > 1830 | 183-199 | 250 | -0,045 | -0.30 | SmCo5 |
| | | | | | | | | |
| VE-YXG24H | 0.95-1.02 | 692-764 | > 1990 | 175-191 | 350 | -0,025 | -0.20 | Sm2Co17 |
| VE-YXG26H | 1.02-1.05 | 749-769 | > 1990 | 191-207 | 350 | -0,030 | -0.20 | Sm2Co17 |
| VE-YXG28H | 1.03-1.08 | 756-812 | > 1990 | 207-220 | 350 | -0,035 | -0.20 | Sm2Co17 |
| VE-YXG30H | 1.08-1.10 | 788-835 | > 1990 | 220-240 | 350 | -0,035 | -0.20 | Sm2Co17 |
| VE-YXG32H | 1.10-1.13 | 812-844 | > 1990 | 230-255 | 350 | -0,035 | -0.20 | Sm2Co17 |
| VE-YXG22 | 0.93-0.97 | 676-740 | > 1433 | 160-183 | 300 | -0,020 | -0.20 | Sm2Co17 |
| VE-YXG24 | 0.95-1.02 | 692-764 | > 1433 | 175-191 | 300 | -0,025 | -0.20 | Sm2Co17 |
| VE-YXG26 | 1.02-1.05 | 748-796 | > 1433 | 191-207 | 300 | -0,030 | -0.20 | Sm2Co17 |
| VE-YXG28 | 1.03-1.08 | 756-812 | > 1433 | 207-220 | 300 | -0,035 | -0.20 | Sm2Co17 |
| VE-YXG30 | 1.08-1.10 | 788-835 | > 1433 | 220-240 | 300 | -0,035 | -0.20 | Sm2Co17 |

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| Type | Br (T) | HcB (kA/m) | HcI (kA/m) | (BH)max (kJ/m ³) | Arbeitstemp. (°C) | Temp. Koeff.(Br) (%) | Temp. Koeff. (HcI) (%) | Material |
|-----------|-----------|---------------|---------------|---------------------------------|----------------------|-------------------------|---------------------------|----------|
| VE-YXG32 | 1.10-1.13 | 812-551 | > 1433 | 230-255 | 300 | -0,035 | -0.20 | Sm2Co17 |
| VE-YXG26M | 1.02-1.05 | 676-780 | 955-1433 | 191-207 | 300 | -0,035 | -0.20 | Sm2Co17 |
| VE-YXG28M | 1.03-1.08 | 676-796 | 955-1433 | 207-220 | 300 | -0,035 | -0.20 | Sm2Co17 |
| VE-YXG30M | 1.08-1.10 | 676-835 | 955-1433 | 220-240 | 300 | -0,035 | -0.20 | Sm2Co17 |
| VE-YXG32M | 1.10-1.13 | 676-844 | 955-1433 | 230-255 | 300 | -0,035 | -0.20 | Sm2Co17 |
| VE-YXG24L | 0.95-1.02 | 541-716 | 636-955 | 175-191 | 250 | -0,025 | -0.20 | Sm2Co17 |
| VE-YXG26L | 1.02-1.05 | 541-748 | 636-955 | 191-207 | 250 | -0,035 | -0.20 | Sm2Co17 |
| VE-YXG28L | 1.03-1.08 | 541-764 | 636-955 | 207-220 | 250 | -0,035 | -0.20 | Sm2Co17 |
| VE-YXG30L | 1.08-1.15 | 541-796 | 636-955 | 220-240 | 250 | -0,035 | -0.20 | Sm2Co17 |
| VE-YXG32L | 1.10-1.15 | 541-812 | 636-955 | 230-255 | 250 | -0,035 | -0.20 | Sm2Co17 |