**Full-pitched winding**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| A | A | A | A | -C | -C | -C | -C | B | B | B | B |
| A | A | A | A | -C | -C | -C | -C | B | B | B | B |

Distribution factor is calculated based on Equation xx.

|  |  |  |
| --- | --- | --- |
|  |  | **Hata! Belgede belirtilen stilde metne rastlanmadı.**.1 |

Pitch factor is calculated based on Equation xx.

|  |  |  |
| --- | --- | --- |
|  |  | **Hata! Belgede belirtilen stilde metne rastlanmadı.**.2 |

Winding factor is calculated based on Equation xx.

|  |  |  |
| --- | --- | --- |
|  |  | **Hata! Belgede belirtilen stilde metne rastlanmadı.**.3 |

Calculated distribution, pitch and winding factors for full-pitched winding of the machine is given in Table xx.

|  |  |  |  |
| --- | --- | --- | --- |
|  | Fundamental | 3rd | 5th |
| Pitch factor | 1 | -1 | 1 |
| Distribution factor | 0.9577 | 0.6533 | 0.2053 |
| Winding factor | 0.9577 | -0.6533 | 0.2053 |

**11/12 Short Pitched Winding**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| A | A | A | A | -C | -C | -C | -C | B | B | B | B |
| A | A | A | -C | -C | -C | -C | B | B | B | B | -A |

|  |  |  |  |
| --- | --- | --- | --- |
|  | Fundamental | 3rd | 5th |
| Pitch factor | 0.9914 | -0.9239 | 0.7934 |
| Distribution factor | 0.9577 | 0.6533 | 0.2053 |
| Winding factor | 0.9495 | -0.6036 | 0.1629 |