


GCH 1600/1 = 582

GCH 1600/2 = 663.5

GCH 2000/1 ; GCH 2500/1 = 582

GCH 2000/2 ; GCH 2500/2 = 663.5

| Triebwerksgruppe<br>FEM classification<br>Groupe FEM | 1Bm   | 1Am   | 2m    | 3m    | 4m    | Fahr-<br>geschw.          | Leistung       |                |                |                | Tragbolzen Nr.<br>Spindle No.<br>Axe No.                                | 1            | 2       | 3       | 4       |  |
|------------------------------------------------------|-------|-------|-------|-------|-------|---------------------------|----------------|----------------|----------------|----------------|-------------------------------------------------------------------------|--------------|---------|---------|---------|--|
|                                                      |       |       |       |       |       |                           |                |                |                |                |                                                                         |              |         |         |         |  |
| Schaltungen /h<br>Switchings /h<br>Encl. /h          | 150   | 180   | 240   | 300   | 360   | Travelling<br>speed       | Motor<br>power | 3x220V<br>50Hz | 3x380V<br>50Hz | 3x420V<br>50Hz | Flanschbreite (mm)<br>Width of flange<br>Largeur d'aile (mm)            | 56-119       | 120-179 | 180-239 | 240-300 |  |
| ED %<br>Duty factor %<br>Facteur de marche %         | 25%   | 30%   | 40%   | 50%   | 60%   | Vitesse<br>de translation | Puissance      |                |                |                | D (mm)                                                                  | ø35          | ø40     | ø45     | ø45     |  |
|                                                      | [kg]  | [kg]  | [kg]  | [kg]  | [kg]  | [m/min]                   | [kW] 1Bm       | [A]            | [A]            | [A]            | B (mm)                                                                  | 36           | 106     | 166     | 226     |  |
|                                                      |       |       |       |       |       |                           |                |                |                |                | L (mm)                                                                  | 230          | 290     | 350     | 410     |  |
|                                                      |       |       |       |       |       |                           |                |                |                |                | Anz. Hülsen x Länge<br>No. of tubes x length<br>No. de douilles x long. | -            | 2x35 mm | 2x65 mm | 2x95 mm |  |
| EMFE 300 SF                                          | 3'200 | 3'200 | 3'200 | 2'500 | 2'500 | 20/6                      | 0.15/0.045     | 1.0/1.2        | 0.65/0.75      | 0.65/0.75      | Anziehmoment<br>Torque<br>Couple de serrage                             | 430 - 500 Nm |         |         |         |  |
| EMFE 300 N                                           | 4'000 | 4'000 | 3'200 | 2'500 | 2'500 | 12                        | 0.25           | 1.2            | 0.8            | 0.8            |                                                                         |              |         |         |         |  |
| EMFE 300 NF                                          | 4'000 | 4'000 | 3'200 | 2'500 | 2'500 | 12/4                      | 0.15/0.045     | 1.0/1.2        | 0.65/0.75      | 0.65/0.75      |                                                                         |              |         |         |         |  |

| Max. Flanscdicke<br>Flange thickness max.<br>Epaisseur d'aile max.                                            | t = 30 mm | Baumasse / Dimensions / Dimensions                                                                                                                                                                                               |                       |            |
|---------------------------------------------------------------------------------------------------------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------|
| Kleinste Flanscbreite<br>Min. flange width<br>Largeur d'aile min.                                             | 74 mm     | g1 = 75 - 1/2<br>a) x = t - [(1/2 - 9) x 0.14]<br>b) x = t                                                                                                                                                                       |                       |            |
| Min. Kurvenradius<br>Min. radius<br>Rayon min.                                                                | 1'800 mm  | t = Flanscdicke<br>Flange thickness<br>Epaisseur d'aile<br>a) für NP-Träger<br>for normal iron beam<br>pour profilé normal<br>b) für Parallel Flansch-Träger<br>for parallel flange girder<br>pour profilé avec ailes parallèles |                       |            |
| Gewicht<br>Weight<br>Poids                                                                                    | 50 kg     |                                                                                                                                                                                                                                  |                       |            |
| <b>EMFE 300</b>                                                                                               |           | Massstab<br>Echelle                                                                                                                                                                                                              | Gezeichnet<br>Dessiné | 16.08.06   |
| Massbild; Dimensioned drawing; Dessin coté                                                                    |           | Geprüft<br>Révisé par                                                                                                                                                                                                            | 15.11.06              | P. ENGEL   |
|                                                                                                               |           | Geprüft<br>Contrôlé                                                                                                                                                                                                              | 19.10.99              | J. LANDOLT |
|                                                                                                               |           | Freigegeben<br>Autorisé norm                                                                                                                                                                                                     | 15.11.06              | P. ENGEL   |
|  Hebe- und Fördertechnik |           |                                                                                                                                                                                                                                  | <b>9248.9219.5</b>    |            |
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