

**Technical Specifications: Bunker Discharge  
Conveyor  
- SNS Skolfjell -**

DO.TAB.13.008 EN

|                            |  |   |   |
|----------------------------|--|---|---|
| <b>General information</b> | Chain speed<br>Conveyor type<br>Loading weight, max.<br>Transport quantity<br>Material supplied<br>Unit size                       | variable via VSD<br>BF.HB-280/1200<br>approx. 34.200 kg<br>1400 t/h<br>Hard coal<br>approximately 1000 mm | Self-supporting structure   |
| <b>Chain</b>               | Type<br>Steel chain<br>Chain centre distance<br>Carrier nailing<br>Carrier distance<br><br>Carrier complete<br>Chain lock complete | Twin exterior chain<br>2 x 26 x 92<br>1000 mm<br>8<br>736 mm<br><br>H&B suspended scraper                 | Part number: / DIN number:<br>DIN 22 252<br><br>86.612.0000.00 V 1<br>95.002.135.00 D 1 |
| <b>Turn section</b>        | Type<br>Take-up length   | BF.HB-280/1200<br>approx. 200 mm  | Mechanical  |
| <b>Drive motor</b>         | Manufacturer / type<br><br>Mains voltage / frequency<br>Rated output<br>Rated speed<br>Protection type                             | SEW, AC motor<br>AM30 250M 4<br>400-690 V<br>50 Hz<br>2x55 kW<br>1475 min <sup>-1</sup><br>IP 55          |   |
| <b>Gear mechanism</b>      | Manufacturer<br>Type<br>Type<br>Transmission ratio   | SEW<br>Bevel helical gear box<br>X3KH180/T<br>68,2 : 1  |   |