

## Technical data for feeder

Total order no. : 58473  
Project : NCC Skellefteå Pulver  
Customer ref. : ---  
Total PIN : PIN: 58473-1-11-1  
Feeder type : F624 - C/C 822  
Number of units : 1  
Drawing no. : 113787

Date: 2024-12-10

Chemical : Träpulver  
Bulk density [kg/dm<sup>3</sup>] : 0,22  
Operation temperature [°C] : -15 / +40

Surface treatment : A4.08 SA2½ GS180 TBA 60  
Colour : RAL9007

	Feeding line 1	
Feeder capacity [kg/h] :	829 - 4158	
Frequency range [Hz] :	16 - 80,3	
Feeder capacity / rev. [dm <sup>3</sup> /rev.] :	4,0	
Feeder speed [rpm] :	15,7 - 78,8	
Gear drive :	Nord : SK772,1	
Motor :	Nord : 132SP/4 IG11 TF	
Speed, motor / gear [rpm]	1465 / 112 (@50Hz)	
Supply voltage [V] :	3x400/690	
Power [kW] :	5,5	
Gear Ratio :	1:13,07	
Oil type :	Synthetic oil, VG220 -25/+80°C	
Separate cooling fan :	XX	
Supply voltage for cooling fan [V] :	XX	
Thermistors :	PTC: 3x150°C	
Chain drive, dimension :	1" - Tsubaki - 221179	
Sprocket, motor :	Z = 17	
Sprocket, feeder :	Z = 38	
Friction clutch :	T650/120 - Ø 45 - 400Nm	
Bearings / Labyrinth seals, inlet :	SKF FYTB 45TR / ---	
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Speed switch / pulse counter :	IFM / IG510A / M18	
Pulses / minute. [Min - Max] :	125,6-630	
Level switch :	0	