

Producent:  
**Scharmüller GmbH**  
**Doppelmühle 14**  
**A – 4892 Fornach**  
**Austria**

## DOKUMENTACJA HOMOLOGACYJNA

### APPROVAL DOCUMENTATION

Marka/Mark **Scharmüller**

Typ urządzenia/Type **sprzęg automatyczny TYP 12070**

Zgodnie z Regulaminem NR 55.01 EKG ONZ

According to: Regulation No. 55.01 ECE UN

#### The technical reference

The automatic clevis coupling (pin type) type 12070 can be used on ground mounted hoisting machines (factory – and public roads) with a D value up to 45 kN and S value to 500 kg.

It can be optionally delivered with flanges with hole pattern 120x55 respectively 83x56 either directly to the towing vehicle or mounted on suitable ladder hitches. Flanges with hole pattern 120x55 have to be mounted with screws M14, 8.8 and torque of 135 Nm and flanges with 83x56 with M10, 8.8 and a torque of 54 Nm.

The pin type coupling can only be connected with towing eyes according to DIN 8454

Version 1 for towing eyes acc. to DIN 8454, optionally foot-control can be retrofitted

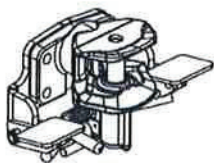
Version 2 for towing eyes acc. to DIN 8454, with integrated foot-control

During the combination of the train the max. permissible load values have to be not exceeded. The D- value of the pin type coupling allows 45 kN (if claiming the max. gross weight of towing vehicle of 6000 kg) a permissible towing load of 20000 kg can be utilized. This accords to the gross weight of each trailer with vertical articulating pulling equipment, respectively the axle load(s) of each trailer on trailers with fixed pulling equipment.

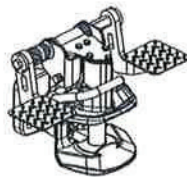
The application in overhead conveyor (180° reversed) is allowed and without any derogation of the mechanical security components possible. For additional comfort also a version with foot-control is available and can be retrofitted if requested.



Picture 1



Picture 2



Picture 3



Picture 4

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