DIMENSIONAL CHARACTERISTICS OF ATTACHMENT - TRUCK WHEELS

E S 3.16

CARACTERISTIQUES DIMENSIONNELLES DES ATTACHES DE ROUES POIDS LOURD
ANSCHLUSSMASSE FÜR NUTZFAHRZEUGRÄDER

1 - SCOPE

This EUWA Standard specifies the dimensional characteristics necessary for the attachment of the wheel on the hub. The flat attachment type with centring on central bore (hub centring) is the recommended type for future equipment.

The specifications indicated hereafter do not imply that the wheel is interchangeable from one vehicle to another.

The fatigue life performance of the wheel can depend on the vehicle's hub shape.

2 - FIELD OF APPLICATION

This standard applies to wheel attachments for commercial vehicles whose fixing includes 6, 8 and 10 stud holes.

3 - FLAT ATTACHMENT WITH CENTRING ON CENTRAL BORE (HUB CENTRING)

No. of studs ⌖ Ø 0,6 Ⓜ	P C D	Central bore Ø + 0,2	Disc flat Ø min	Hub contact Ø - 5
6	170	130	223	
	205	161	255	250
	245	202	295	290
8	222,5 *)	164	280	
	275	221	325	320
10	225	176	275	270
	285,75 *)	220	345	
	335	281	390	385

*) Not of current use in Europe: to be used for specific market only.

Main changes compared to the last issue:
In chapter 1 added "The fatigue life …" – in tables 3 and 4 added column "hub contact", and other changes

4 - ATTACHMENTS WITH SPHERICAL OR CONICAL CENTRING ON THE STUD HOLE (NO CENTRING ON CENTRAL BORE)

No. of studs ⊕ ∅ 0.3	P C D ⊕ ∅ 0.2	Central bore Ø + 1	Disc flat Ø min	Hub contact Ø - 5
6	205	161	265	250
	222,2 *)	165	290	
	245	202	295	290
8	165	116	212	
	275	221	325	320
	285 *)	221	345	
10	222,2 *)	165	290	
	225	176	275	270
	285,75 *)	222	345	
	285,8 *)	221	345	
	335	275,1 *) 281	402 390	385

*) Not of current use in Europe: to be used for specific market only.