



mageba - Topflager (nach EN 1337) - einseitig beweglich
 Typ TE 1 - TE 10 ohne Ankerplatten
 mageba - Pot bearing (pr EN 1337) - guided sliding
 Type TE 1 - TE 10 without anchorage plate

ANGEWANDTE NORM / APPLIED STANDARD

Konstruktive Ausführung gemäss / Design according to : (pr) EN 1337
 Lasten nach : / Loads according to : ENV 1991-3 / EC 1

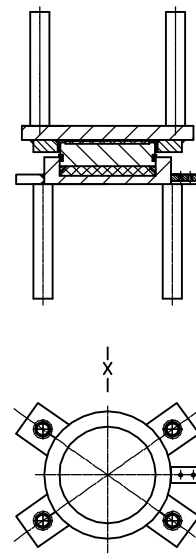
MAX. MÖGLICHE BEWEGUNG / MAX. POSSIBLE MOVEMENT

Ohne Bewegungszuschläge nach : / Exclusive of increased movement according to : EN 1337-1
 Verschiebung / Displacement v_x = ± 50 mm
 Verdrehung / Rotation α = ± 13 ‰

mageba sa

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TE 1

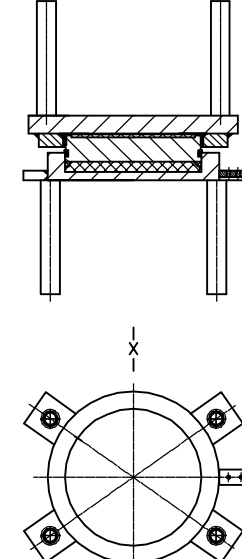


Topf/ Pot

MÖGLICHE LASTFÄLLE / POSSIBLE LOADING CASES

LF / LC : A
 Vertikallast / Vertical load $N_{Rd,max}$ = 620 kN
 Horizontallast / Horizontal load $V_{y,Rd,max}$ = 192 kN
 LF / LC : B
 Vertikallast / Vertical load $N_{Rd,min}$ = 356 kN
 Horizontallast / Horizontal load $V_{y,Rd,max}$ = 192 kN

TE 2

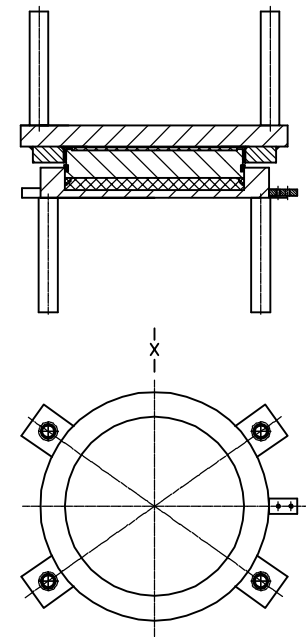


Topf/ Pot

MÖGLICHE LASTFÄLLE / POSSIBLE LOADING CASES

LF / LC : A
 Vertikallast / Vertical load $N_{Rd,max}$ = 1486 kN
 Horizontallast / Horizontal load $V_{y,Rd,max}$ = 329 kN
 LF / LC : B
 Vertikallast / Vertical load $N_{Rd,min}$ = 488 kN
 Horizontallast / Horizontal load $V_{y,Rd,max}$ = 329 kN

TE 3

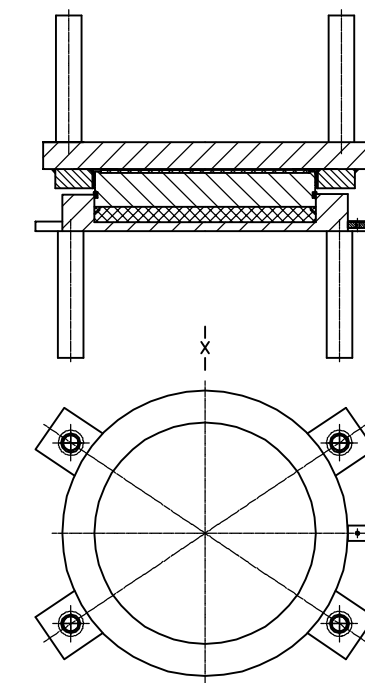


Topf/ Pot

MÖGLICHE LASTFÄLLE / POSSIBLE LOADING CASES

LF / LC : A
 Vertikallast / Vertical load $N_{Rd,max}$ = 2772 kN
 Horizontallast / Horizontal load $V_{y,Rd,max}$ = 542 kN
 LF / LC : B
 Vertikallast / Vertical load $N_{Rd,min}$ = 887 kN
 Horizontallast / Horizontal load $V_{y,Rd,max}$ = 542 kN

TE 4

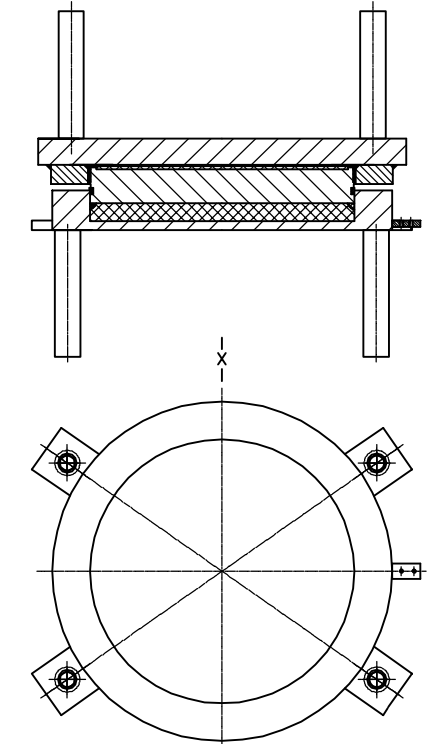


Topf/ Pot

MÖGLICHE LASTFÄLLE / POSSIBLE LOADING CASES

LF / LC : A
 Vertikallast / Vertical load $N_{Rd,max}$ = 4395 kN
 Horizontallast / Horizontal load $V_{y,Rd,max}$ = 897 kN
 LF / LC : B
 Vertikallast / Vertical load $N_{Rd,min}$ = 1425 kN
 Horizontallast / Horizontal load $V_{y,Rd,max}$ = 897 kN

TE 5

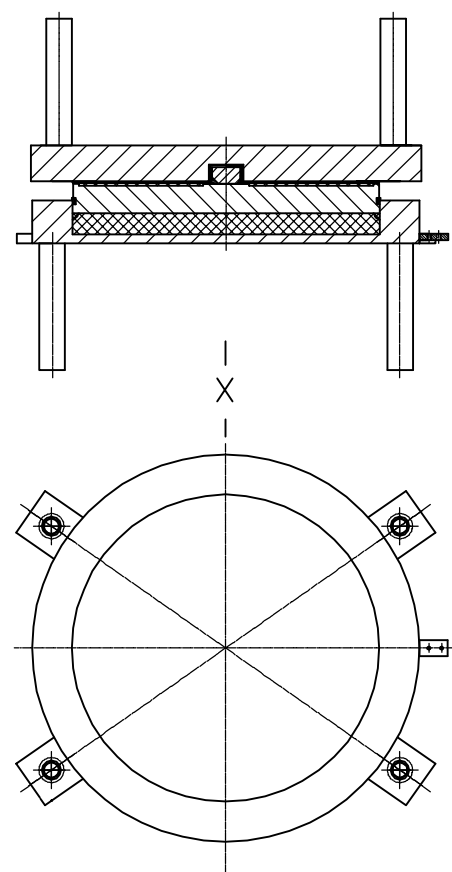


Topf/ Pot

MÖGLICHE LASTFÄLLE / POSSIBLE LOADING CASES

LF / LC : A
 Vertikallast / Vertical load $N_{Rd,max}$ = 6388 kN
 Horizontallast / Horizontal load $V_{y,Rd,max}$ = 1071 kN
 LF / LC : B
 Vertikallast / Vertical load $N_{Rd,min}$ = 1792 kN
 Horizontallast / Horizontal load $V_{y,Rd,max}$ = 1071 kN

TE 6

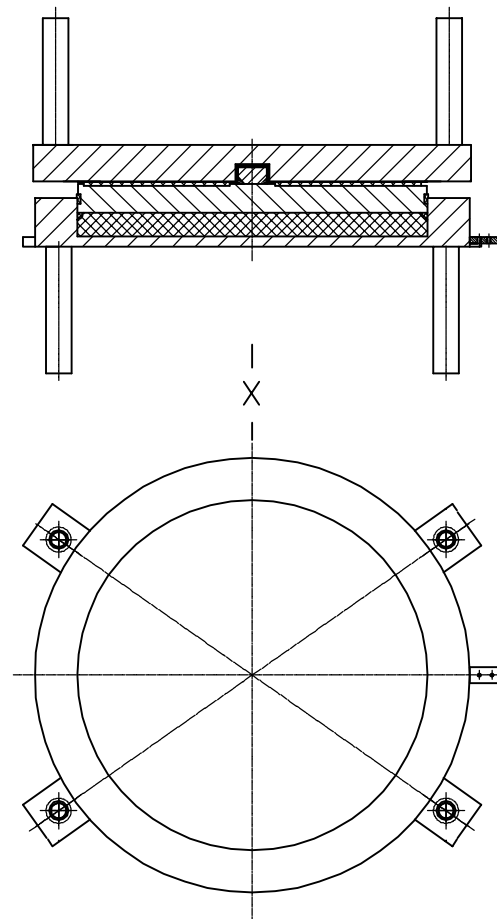


Topf/ Pot

MÖGLICHE LASTFÄLLE / POSSIBLE LOADING CASES

LF / LC : A
 Vertikallast / Vertical load $N_{Rd,max}$ = 7011 kN
 Horizontallast / Horizontal load $V_{y,Rd,max}$ = 1248 kN
 LF / LC : B
 Vertikallast / Vertical load $N_{Rd,min}$ = 2158 kN
 Horizontallast / Horizontal load $V_{y,Rd,max}$ = 1248 kN

TE 7

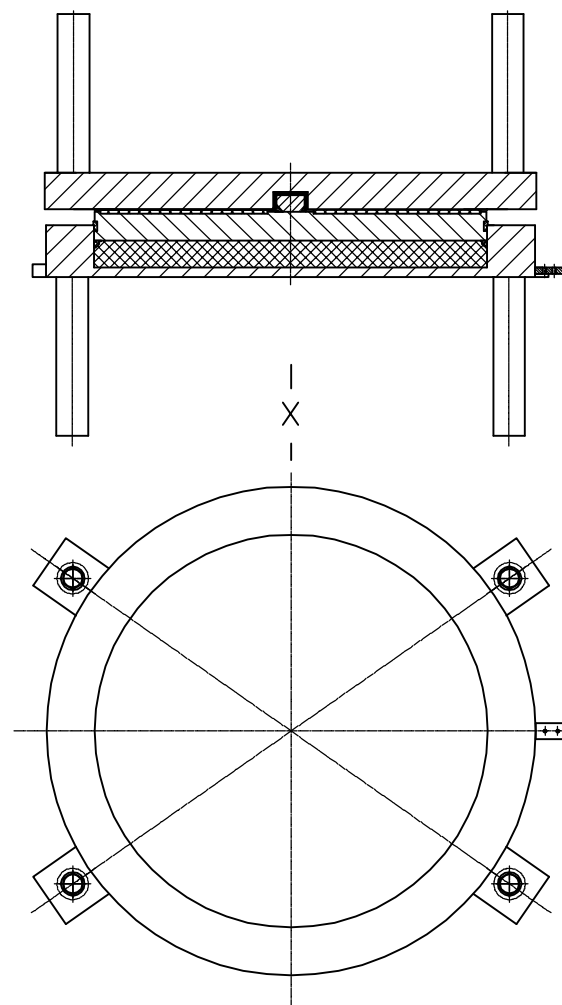


Topf/ Pot

MÖGLICHE LASTFÄLLE / POSSIBLE LOADING CASES

LF / LC : A
 Vertikallast / Vertical load $N_{Rd,max}$ = 9627 kN
 Horizontallast / Horizontal load $V_{y,Rd,max}$ = 1422 kN
 LF / LC : B
 Vertikallast / Vertical load $N_{Rd,min}$ = 2527 kN
 Horizontallast / Horizontal load $V_{y,Rd,max}$ = 1422 kN

TE 8

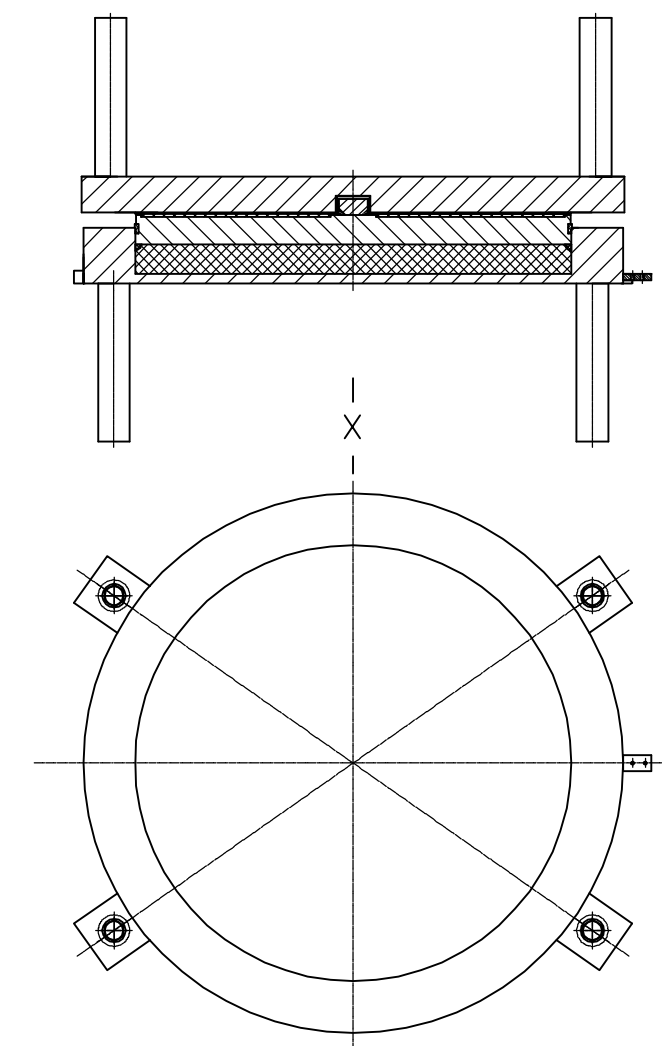


Topf/ Pot

MÖGLICHE LASTFÄLLE / POSSIBLE LOADING CASES

LF / LC : A
 Vertikallast / Vertical load $N_{Rd,max}$ = 12678 kN
 Horizontallast / Horizontal load $V_{y,Rd,max}$ = 1599 kN
 LF / LC : B
 Vertikallast / Vertical load $N_{Rd,min}$ = 2687 kN
 Horizontallast / Horizontal load $V_{y,Rd,max}$ = 1599 kN

TE 9

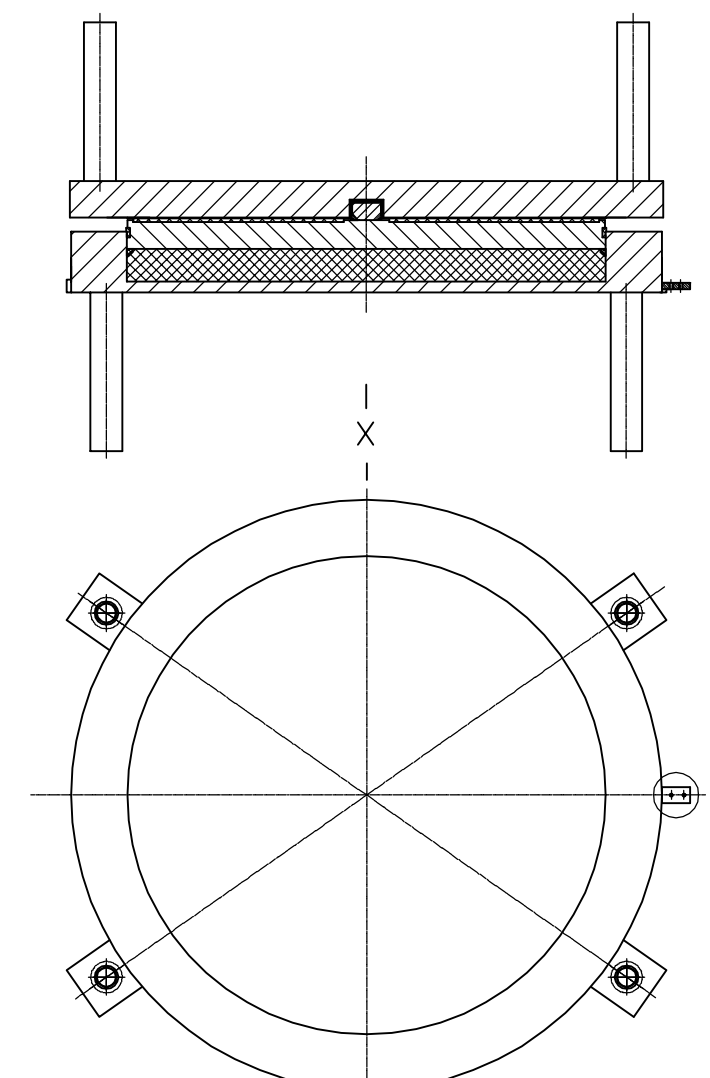


Topf/ Pot

MÖGLICHE LASTFÄLLE / POSSIBLE LOADING CASES

LF / LC : A
 Vertikallast / Vertical load $N_{Rd,max}$ = 16128 kN
 Horizontallast / Horizontal load $V_{y,Rd,max}$ = 1775 kN
 LF / LC : B
 Vertikallast / Vertical load $N_{Rd,min}$ = 3062 kN
 Horizontallast / Horizontal load $V_{y,Rd,max}$ = 1775 kN

TE 10



Topf/ Pot

MÖGLICHE LASTFÄLLE / POSSIBLE LOADING CASES

LF / LC : A
 Vertikallast / Vertical load $N_{Rd,max}$ = 19917 kN
 Horizontallast / Horizontal load $V_{y,Rd,max}$ = 1950 kN
 LF / LC : B
 Vertikallast / Vertical load $N_{Rd,min}$ = 3435 kN
 Horizontallast / Horizontal load $V_{y,Rd,max}$ = 1950 kN