mageba

mageba -Topflager (nach EN 1337) - einseitig beweglich
Typ TE 1 - TE 10 mit Ankerplatten
mageba - Pot bearing (pr EN 1337) - guided sliding
Type TE 1 - TE 10 with anchorage plate

ANGEWANDTE NORM / APPLIED STANDARD

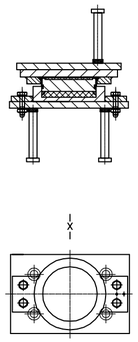
Konstruktive Ausführung gemäss :/ Design according to : (pr) EN 1337
Lasten nach : / Loads according to : ENV 1991-3 / EC 1

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
Solistrasse 68 – 8180 Bülach – Schweiz
Tel. +41–44–872 40 50 / Fax +41–44–872 40 59
mageba@mageba.ch – www.mageba.ch

TE 1



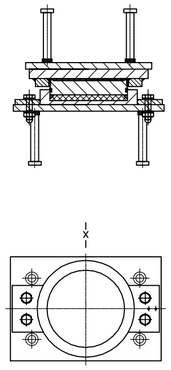
Topf/ Pot

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



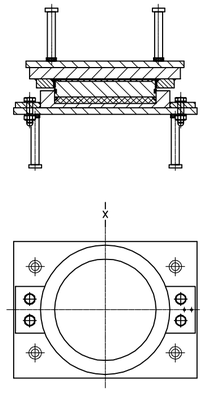
Topf/ Pot

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



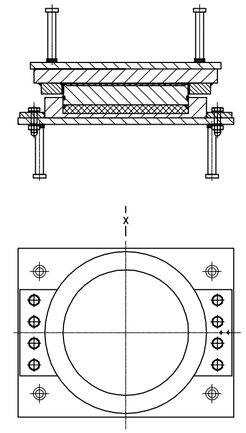
Topf/ Pot

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 $N_{Rd,min}$ = 881 kN
Horizontallast / Horizontal load $V_{y\,Rd,max}$ = 542 kN

TE 4



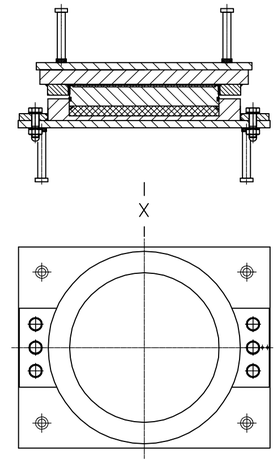
Topf/ Pot

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 $N_{Rd,min}$ = 1034 kN
Horizontallast / Horizontal load $V_{y\,Rd,max}$ = 897 kN

TE 5



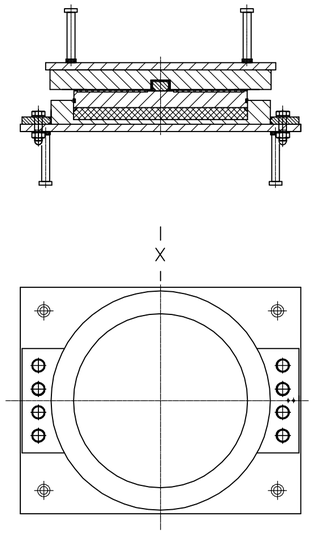
Topf/ Pot

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 $N_{Rd,min}$ = 1341 kN
Horizontallast / Horizontal load $V_{y\,Rd,max}$ = 1071 kN

TE 6



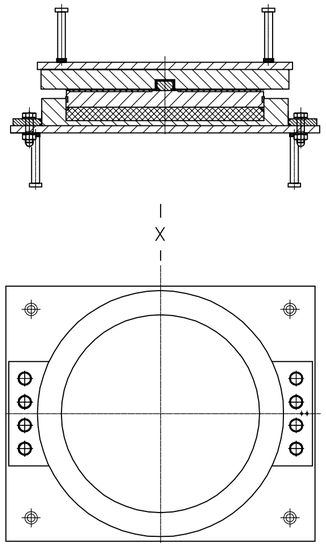
Topf/ Pot

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 $N_{Rd,min}$ = 1708 kN
Horizontallast / Horizontal load $V_{y\,Rd,max}$ = 1248 kN

TE 7



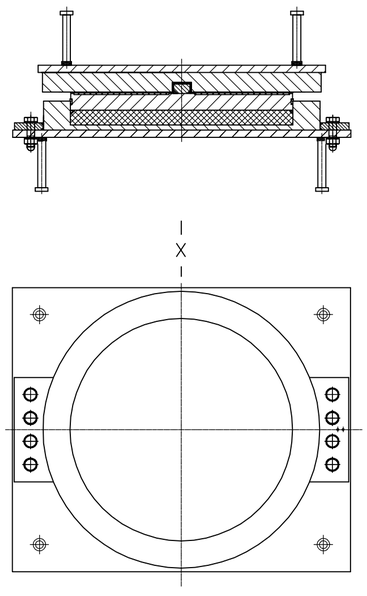
Topf/ Pot

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 $N_{Rd,min}$ = 2076 kN
Horizontallast / Horizontal load $V_{y\,Rd,max}$ = 1422 kN

TE 8



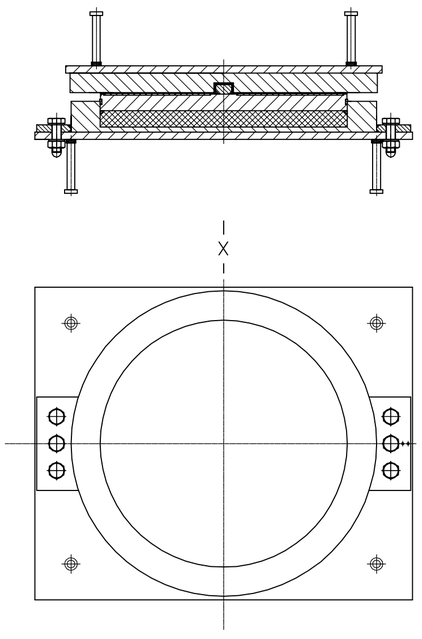
Topf/ Pot

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 $N_{Rd,min}$ = 2451 kN
Horizontallast / Horizontal load $V_{y\,Rd,max}$ = 1599 kN

TE 9



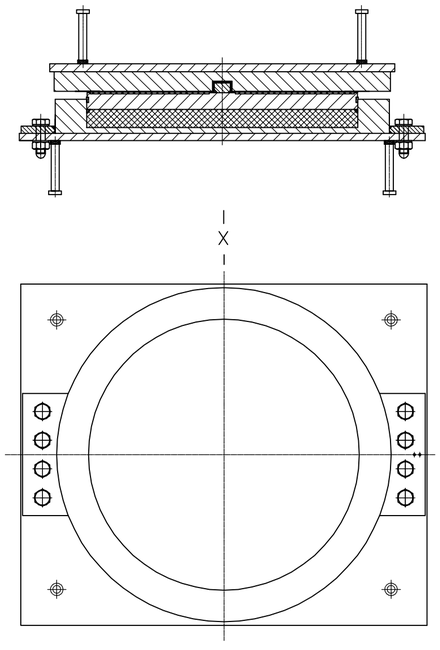
Topf/ Pot

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 $N_{Rd,min}$ = 2825 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 $N_{Rd,min}$ = 3199 kN
Horizontallast / Horizontal load $V_{y\,Rd,max}$ = 1950 kN