



WEIGHT:
 - ROTOR (NET) 866 kg
 - COMPLETE CENTRIFUGE..... 2240 kg

STATIC LOAD IN CORNERS:
 A-525 kg B-525 kg
 C-595 kg D-595 kg

ADDITIONAL DYNAMIC LOAD IN CORNERS AS A PERCENTAGE OF STATIC LOAD
 - AT OPERATING SPEED:
 - VERTICAL:5%, HORIZONTAL 1%
 - AT RESONANT SPEED:
 - VERTICAL:30%, HORIZONTAL 6%

- ① - SUSPENSION (SLUDGE) INLET
- ② - FLOCCULANT INLET
- ③ - FUGATE OUTLET
- ④ - SEDIMENT OUTLET

T_R - ROTOR CENTRE OF GRAVITY

ALL INLET AND OUTLET CONNECTIONS MUST BE FLEXIBLE

FOR SERVICING, PLACE LIFTING EQUIPMENT ABOVE THE ROTOR CENTRE OF GRAVITY - 1000 kg LOAD BEARING CAPACITY

HEIGHT WITH ROTOR COVER CLOSED

CENTRE TO CENTRE DISTANCE 2600x830

EL. CABLE BUSHINGS

index	change	date	signature	První brněnská strojírna Velká Bíteš a.s.	weight kg	scale
inp. mat.	fin. mat.	gross	net 2240		1:1	
semiproduct		group		note		
aux.dev.	std.ref	type		general tolerances acc. to ČSN ISO 2768-m		
prep. by Vostal	date 2014	old drw. no.				
tested by	appr. by	name				
technologist		DECANTING CENTRIFUGE DO 520				
				sheet	shts	