



Bearing Load Table for Inquiry

1. Project / Structure name	<input type="text"/>				
2. a) Type of bearing	<input type="text"/>				
2. b) Bearing identification mark / position	<input type="text"/>				
3. Quantity	<input type="text"/>				
4. a) Seating material upper surface	<input type="text"/>				
4. b) Seating material lower surface	<input type="text"/>				
5. Design loads	ULS	vertical	max. (kN)	$N_{z,d} =$	<input type="text"/>
			min. (kN)	$N_{z,d} =$	<input type="text"/>
		longitudinal	max. (kN)	$V_{x,d} =$	<input type="text"/>
			transverse	max. (kN)	$V_{y,d} =$
6. Displacement	ULS	longitudinal	max. (mm)	$v_{x,d} =$	<input type="text"/>
			min. (mm)	$v_{x,d} =$	<input type="text"/>
		transverse	max. (mm)	$v_{y,d} =$	<input type="text"/>
			min. (mm)	$v_{y,d} =$	<input type="text"/>
7. Rotation (radians)	ULS	around longitudinal bridge axis	max. (‰)	$\alpha_{x,d} =$	<input type="text"/>
			min. (‰)	$\alpha_{x,d} =$	<input type="text"/>
		around transverse bridge axis	max. (‰)	$\alpha_{y,d} =$	<input type="text"/>
			min. (‰)	$\alpha_{y,d} =$	<input type="text"/>
8. Limit dimensions of bearings (mm)					Length (x) <input type="text"/>
					Height (z) <input type="text"/>
					Width (y) <input type="text"/>