

Point load area 200 x 200 mm in kg									
bearing bar	25x3	30x3	40x3	25x5	30x5	40x5	50x5	60x5	
500	550	750	1310	850	1240	2150	3410	4735	
600	440	600	1050	680	990	1720	2725	3790	
700	365	500	875	570	825	1435	2270	3160	
800	315	430	750	485	710	1230	1945	2705	
900	275	375	655	425	620	1075	1705	2370	
1000	245	335	585	380	550	955	1515	2105	
1100	220	300	525	340	495	860	1365	1895	
1200	200	270	475	310	450	780	1240	1720	
1300	185	250	435	285	415	715	1135	1580	
1400	170	230	405	260	380	660	1050	1460	
1500	155	215	375	245	355	615	975	1355	
1600	145	200	350	225	330	575	910	1265	
1700		185	330		310	540	850	1185	
1800			310			505	800	1115	
1900			290			480	760	1055	
2000			275			455	720	1000	
2100							680	950	
Weight (kg/m ²)	27	31	37	38	44	55	71	87	
We would be pleased to provide you with further information on gratings that must bear extremely heavy loads (e.g. heavy fork-lift trucks, lorry traffic etc.).									
Permissible bending stress = 140 N/mm ²					Deflection $f \leq 4$ mm				
Safety factor to yield point = 1,7					Deflection $1/200 \times$ overspanning				
Safety factor to break point = 2,4					Marginal cases $f \leq 10$ mm				

These tables are to be used as a guideline only. No rights can be derived from the information contained in them.

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All our quotations, all orders placed with us and all contracts concluded with us are subject to the METAALUNIECONDITIONS, filed with the registrar of the District Court of Rotterdam, as enclosed. The conditions of delivery and payment will also be sent to you upon request.