

Suspension Pressure Characteristic



Load Pressure Characteristic - Granning Suspension Models

PDH 20 - 110

This pressure to load characteristic refers to :

Suspension model **PDH 20 - 110**

Installation drawing no. **18116**

Maximum Design Axle Load **11500kg**

The above characteristic is intended as a guide, manufacturing tolerances on the componentry may cause individual suspensions to vary. To obtain a high degree of accuracy requires that the suspension be calibrated over a flat and accurate scale.

This characteristic assumes an unsprung mass of 1000kg.

Suspension Pressure Characteristic

1000	0
2000	0.556263
3000	1.112527
4000	1.66879
5000	2.225053
6000	2.781317
7000	3.33758
8000	3.893843
9000	4.450106
10000	5.00637
11000	5.562633
12000	6.118896

DIMENSION L1 (mm) 750
DIMENSION L2 (mm) 1130

SPRING RATE : 0.663717

AIRSPRING TYPE : IT19F-11

MAX LOAD (N) 39630

MIN LOAD (N) 16220

MAX PRESS (bar) 7

MIN PRESS (bar) 3

5852.5 (N/bar)
0.000171 (bar/N)



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