

Rim : **5.00 F-10**

Cylindrical rim diameter [mm] : **246,8 ± 0,4**

### Tire dimensions

1) **Standard values max. in service according ETRTO**

	Solid	Pneum.
Overall diameter [mm] :	<b>576</b>	<b>600</b>
Overall width [mm] :	<b>191</b>	<b>191</b>
Dual spacing [mm] :	<b>212</b>	<b>212</b>



### Actual values

Overall diameter [mm] :	<b>576 ± 1%</b>	Tire weight [kg] :	<b>35,0 ± 1%</b>
Overall width [mm] :	<b>162 ± 2%</b>	Tread depth [mm] :	<b>27,5</b>
Tread width [mm] :	<b>140 ± 2%</b>	Tread rubber height [mm] :	<b>55,0</b>
Tread edge diameter [mm] :	<b>568 ± 1%</b>	(above 60-Joule-indicator)	
Static radius * [mm] :	<b>270 ± 1%</b>	Rolling resistance * [%] :	<b>1,8 ± 0,1</b>
Rolling circumference * [mm] :	<b>1808 ± 2,5</b>	(VDI-Guideline 2196)	
		(robust version)	

\* at reference load

2) **Tire load capacity [kg] according ETRTO**

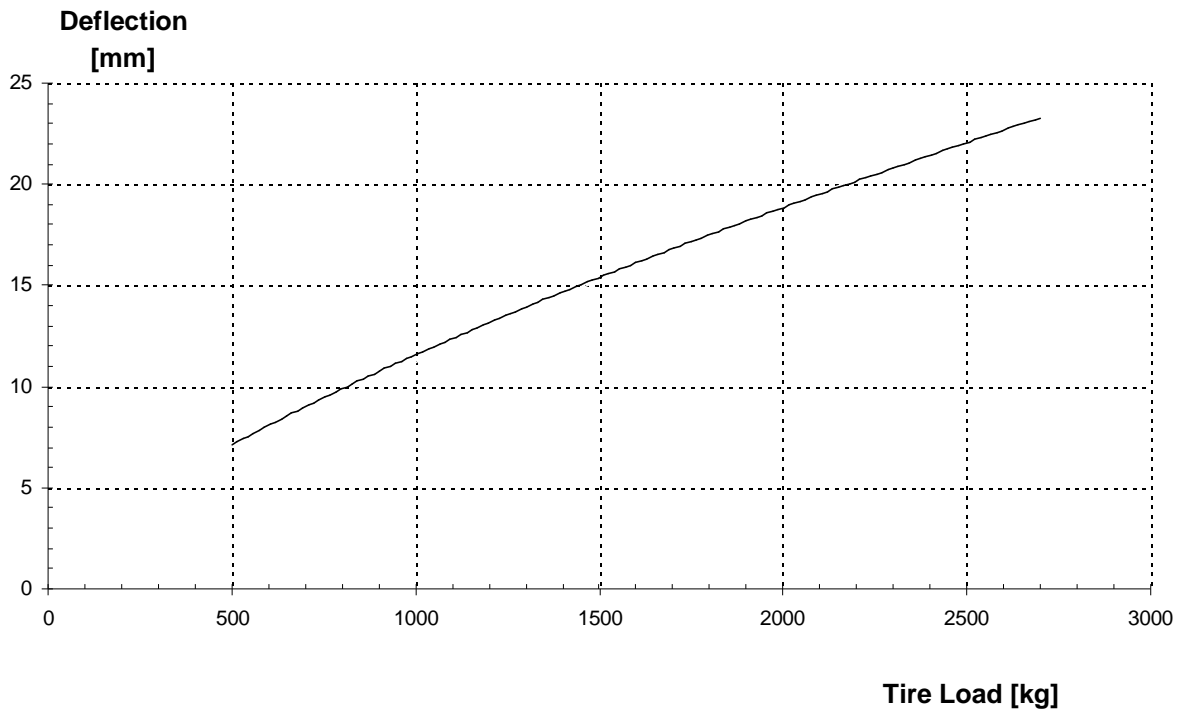
Load index + Sp.-symbol	3) Station-ary	other vehicles at max. speed [km/h]			Fork Lift Trucks max. 25 km/h	
		6	10	25	Load Wheel	Steer Wheel 4)
<b>128 A5</b>	<b>2720</b>	<b>2340</b>	<b>2125</b>	<b>1800</b>	<b>2340</b>	<b>1800</b>

### base version

	SIT	S	M
<b>Robust</b>	ART.-No. <b>1376360000</b>	ART.-No. <b>1376361000</b>	ART.-No.
<b>Clean</b>	ART.-No.	ART.-No.	ART.-No.
<b>Antistatic</b>	ART.-No.	ART.-No.	ART.-No.

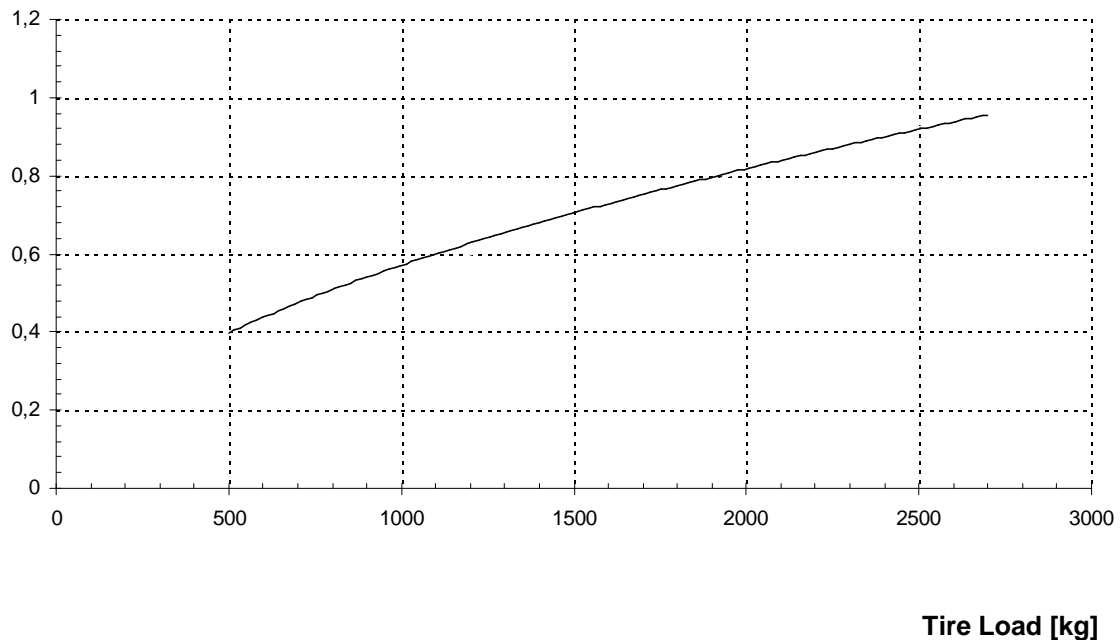
### Notes:

- 1) Standard values for pneumatic tires should be considered for tire clearance !
- 2) Valid for intermittent service only. Consult engineering department for tire load capacity in case of continuous service.
- 3) Other vehicles: platform trucks, trailer, tractive units, straddle carriers, fork lifts without counterbalance etc.
- 4) For tires used on straddle carriers and straddle fork lifts with max. speed of 25 km/h the load capacity of steered wheels have to be used.



$$\text{Ground Contact Area [cm}^2\text{]} = \frac{\text{Tire Load [kg]}}{\text{Ground Press. [MPa]} \times 10}$$

**Ground Pressure [MPa]**



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