

Fact sheet Pneumatic train siren TYFON®



Kockum Sonics – We are experts in the field of large-scale alert and warning systems since 1961.

The TYFON® is a pneumatic siren, which has been used in trains since the 1920s. The TYFON® siren horns have been continuously developed and refined and are still used today for rail vehicles. The excellent and distinctive sound of the TYFON® siren is world-renowned for its auditive high performance signalisation.

Loudspeaker TYFON® MKT-Series

Properties

• Material funnel	plastic
• Operating pressure	5 – 10 bar
• Compressed air consumption	5 – 8 l/s
• Sound pressure level at a distance of 5m	125 dB(A)
• Standard frequency	370 and 660 Hz
• Temperature range	-40°C - +70°C
• Compression elements	1

Dimensions | Frequencies | Sound pressure levels

• MKT 75/370	202x415mm 1.6 kg 370 ± 10 Hz (UIC 644) 120 - 125 dB(A) 5m
• MKT 75/470	140x297mm 1.4 kg 470 ± 25 Hz 115 - 123 dB(C) 5m (EN 15153-2:2007)
• MKT 75/660	140x204mm 1.3 kg 660 ± 15 Hz (UIC 644) 120 - 125 dB(A) 5m
• MKT 75/800	125x139mm 1.3 kg 800 ± 30 Hz 120 - 125 dB(A) 5m
• MKTH 75/370 mit Heizung	202x438mm 2.3 kg 370 ± 10 Hz (UIC 644) 120 - 125 dB(A) 5m
• MKTH 75/660 mit Heizung	140x227mm 2.0 kg 660 ± 15 Hz (UIC 644) 120 - 125 dB(A) 5m

Certification

Complies with UIC 644
TSI LOC&PAS, UIC 644, IEC 61373, EN 45545-2
GM/RT2131





TYFON® TW 660



TYFON® TWH 370/1



Amplifier TK251H/252H