

International Standard



5751/3

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

Motorcycle tyres and rims (metric series) Part 3: Rims for tyres of series 80, 90 and 100

Pneumatiques et jantes pour motocycles (séries millimétriques) — Partie 3: Jantes pour pneumatiques des séries 80, 90 et 100

First edition — 1983-06-15

STANDARDSISO.COM : Click to view the full PDF of ISO 5751-3:1983

UDC 629.11.012.6 : 629.118.6

Ref. No. ISO 5751/3-1983 (E)

Descriptors : road vehicles, motorcycles, rims, designation, specifications.

Price based on 1 page

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of developing International Standards is carried out through ISO technical committees. Every member body interested in a subject for which a technical committee has been authorized has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work.

Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council.

International Standard ISO 5751/3 was developed by Technical Committee ISO/TC 31, *Tyres, rims and valves*, and was circulated to the member bodies in December 1981.

It has been approved by the member bodies of the following countries:

Austria	Italy	South Africa, Rep. of
Belgium	Japan	Spain
China	Korea, Dem. P. Rep. of	United Kingdom
Czechoslovakia	Korea, Rep. of	USA
Egypt, Arab Rep. of	Netherlands	USSR
France	Poland	
Israel	Romania	

No member body expressed disapproval of the document.

Motorcycle tyres and rims (metric series) — Part 3: Rims for tyres of series 80, 90 and 100

1 Scope and field of application

This part of ISO 5751 specifies the code of rims for motorcycles recommended and permitted on which tyres of series 80, 90 and 100 are mounted.

2 Reference

ISO 4249/3, *Motorcycle tyres and rims (Code designated series) — Part 3: Rims.*

3 Approved rim contours

3.1 The table lists the recommended and permitted rim contour codes approved for fitment to 80, 90 and 100 series tyres.

The dimensions of the rim contours as well as the bead seat developments of rims are shown in ISO 4249/3.

3.2 The recommended rim corresponds to the measuring rim width of the table.

3.3 The design new tyre section width (S) and the maximum overall width in service (W_{max}) shown in table 1 of

ISO 5751/2, will change 1 mm for each 0.1 code (2,5 mm) change in rim width from the recommended (measuring) rim width.

Table — Approved rim contours

Nominal section width	Recommended rim contours	Permitted rims
70	WM1/1.6	1.40, WM0/1.5 WM2/1.85, MT 1.85
80	WM2/1.85 MT 1.85	WM1/1.6 WM3/2.15, MT 2.15
90	WM3/2.15 MT 2.15	WM2/1.85, MT 1.85
100	2.50 MT 2.5	WM2/1.85, MT 1.85 WM3/2.15, MT 2.15
110	2.50 MT 2.5	WM3/2.15, MT 2.15 2.75, MT 2.75
120	2.75 MT 2.75	WM3/2.15, MT 2.15 2.50, MT 2.50, MT 3.0
130	MT 3.0 ¹⁾	WM3/2.15, MT 2.15, 2.50 MT 2.50, 2.75, MT 2.75, MT 3.5
140	MT 3.5	MT 2.75, 2.75, MT 3.0 ¹⁾ MT 2.50, 2.50

1) 3.00 D is also allowed for 16 inch rim diameter.