
INTERNATIONAL STANDARD



3919

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

Coated abrasives — Flap wheels with shafts — Designation and dimensions

Abrasifs appliqués — Roues à lamelles sur tiges — Désignation et dimensions

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Descriptors : abrasives, abrasive flap wheels, designation, dimensions.

FOREWORD

ISO (the International Organization for Standardization) is a worldwide federation of national standards institutes (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 set up 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 3919 was developed by Technical Committee ISO/TC 29, *Small tools*, and was circulated to the member bodies in October 1975.

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

Australia	Italy	Spain
Belgium	Korea, Dem. P. Rep. of	Sweden
France	Mexico	Turkey
Germany	Poland	United Kingdom
India	Romania	U.S.S.R.
Israel	South Africa, Rep. of	Yugoslavia

The member bodies of the following countries expressed disapproval of the document on technical grounds :

Austria
Switzerland
U.S.A.

Coated abrasives – Flap wheels with shafts – Designation and dimensions

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1 SCOPE AND FIELD OF APPLICATION

This International Standard specifies the designation and the dimensions of flap wheels with shafts.

2 DESIGNATION

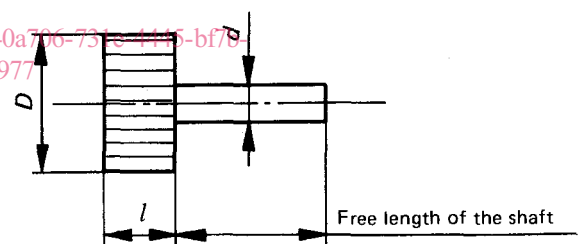
The designation of flap wheels with shafts consists, in the following order, of the diameter, D , of flap wheel, of the width, l , of flap wheel, followed by the free length of the shaft.

Example :

Designation of a flap wheel with shaft of diameter $D = 60$ mm, of width $l = 20$ mm and having a free length of the shaft = 40 mm :

Flap wheel with shaft 60 × 20 – 40

3 DIMENSIONS



Dimensions in millimetres

Flap wheel diameter D	Free length of the shaft			
	30	40	60	80
width l				
10	X			
15		X	X	
20			X	
30			X	X
40				X
50				X
Shaft diameter d	3,15	3,15	6,3	6,3
Free length of the shaft : 25 or 40				

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