

ISO

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

ADDENDUM 1
TO
ISO
RECOMMENDATION
R 355

PART I

ROLLING BEARINGS
TAPERED ROLLER BEARINGS
BOUNDARY DIMENSIONS

1st EDITION

February 1973

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FOREWORD

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Addendum 1 to ISO Recommendation R 355/I (originally Draft International Standard ISO/DIS 2278) was drawn up by Technical Committee ISO/TC 4, *Rolling bearings*.

It was approved in October 1971 by the Member Bodies of the following countries :

Australia	Hungary	South Africa, Rep. of
Austria	India	Spain
Belgium	Ireland	Sweden
Canada	Italy	Switzerland
Czechoslovakia	Japan	Thailand
Egypt, Arab Rep. of	Korea, Rep. of	Turkey
France	Netherlands	United Kingdom
Germany	Romania	U.S.S.R.

The Member Body of the following country expressed disapproval of the document on technical grounds :

U.S.A.

Addendum 1 – January 1973 – to ISO Recommendation R 355, Part I – 1963

PART I

ROLLING BEARINGS
TAPERED ROLLER BEARINGS
BOUNDARY DIMENSIONS

This Addendum to ISO Recommendation R 355, Part I, extends diameter series 3 to include $d = 160$ mm in metric dimension series 23. The additions to be made are as follows :

Page 8 : add the following values to the table in clause 1.2.1 (dimensions in millimetres) :

Bore diameter d	Outside diameter D	Dimension series				Chamfer	
		03		23		r nominal	r_1 nominal
		Inner ring width B	Bearing width T	Inner ring width B	Bearing width T		
160	340	–	–	114	121	5	2

Page 9 : add the following values to the table in clause 1.2.2 (dimensions in inches) :

Bore diameter d	Outside diameter D	Dimension series				Chamfer	
		03		23		r nominal	r_1 nominal
		Inner ring width B	Bearing width T	Inner ring width B	Bearing width T		
6.29921	13.38583	–	–	4.4882	4.7638	0.197	0.079
