

Aerospace series — Clamps, worm drive — Dimensions, masses

ICS 49.030.99

National foreword

This British Standard is the UK implementation of EN 4234:2009. It supersedes BS EN 4234:2006 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee ACE/69, Aerospace hydraulic systems, fluids and components.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 30 November 2009
© BSI 2009

ISBN 978 0 580 59240 9

Amendments/corrigenda issued since publication

Date	Comments

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 4234

October 2009

ICS 49.030.99

Supersedes EN 4234:2006

English Version

Aerospace series - Clamps, worm drive - Dimensions, masses

Série aérospatiale - Colliers à vis tangente - Dimensions,
masses

Luft- und Raumfahrt - Schellen mit Schneckentrieb - Maße,
Massen

This European Standard was approved by CEN on 5 October 2009.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: Avenue Marnix 17, B-1000 Brussels

© 2009 CEN All rights of exploitation in any form and by any means reserved
worldwide for CEN national Members.

Ref. No. EN 4234:2009: E

Contents		Page
Foreword.....		3
1	Scope	4
2	Normative references	4
3	Required characteristics	4
3.1	Configuration — Dimensions — Masses	4
3.2	Materials and surface treatment.....	7
3.3	Tightening torque	7
3.4	Design	7
4	Designation	8
5	Marking	8
5.1	Field 1.....	8
5.2	Field 2.....	8
6	Technical specification	8