

Irish Standard I.S. EN 4538-003:2010

Aerospace series - Bearings, spherical plain, in corrosion resisting steel with self-lubricating liner elevated load under low oscillations - Narrow series - Dimensions and loads - Part 003: Inch series with low friction coefficient

© NSAI 2010

No copying without NSAI permission except as permitted by copyright law.

# I.S. EN 4538-003:2010

Incorporating amendments	/corrigenda/National Anne	xes issued since public	cation:	
The National Standards Author documents:	ity of Ireland (NSAI) produc	ces the following cate	gories of formal	
I.S. xxx: Irish Standard - subject to public consultation.	national specification base	d on the consensus of	an expert panel and	
S.R. xxx: Standard Recompanel and subject to public con	mendation - recommendat sultation.	ion based on the cons	ensus of an expert	
SWiFT xxx: A rapidly developed recommendatory document based on the consensus of the participants of an NSAI workshop.				
This document replaces:				
This document is based on EN 4538-003:2010	. Published: 15 November, 2010	)		
This document was publis under the authority of the and comes into effect on: 15 November, 2010			ICS number: 49.035	
<b>NSAI</b> 1 Swift Square, Northwood, Santry Dublin 9	T +353 1 807 3800 F +353 1 807 3838 E standards@nsai.ie W NSAI.ie	Sales: T +353 1 857 6730 F +353 1 857 6729 W standards.ie		
Údarás um Chaighdeáin Náisiúnta na hÉireann				

I.S. EN 4538-003:2010

# EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

EN 4538-003

November 2010

ICS 49.035

### **English Version**

Aerospace series - Bearings, spherical plain, in corrosion resisting steel with self-lubricating liner elevated load under low oscillations - Narrow series - Dimensions and loads - Part 003: Inch series with low friction coefficient

Série Aérospatiale - Rotules, en acier résistant à la corrosion à garniture autolubrifiante à charge élevée sous faibles oscillations - Série étroite - Dimensions et charges - Partie 003 : Série en inches avec coefficient bas de friction

Luft- und Raumfahrt - Gelenklager, aus korrosionsbeständigem Stahl mit selbstschmierender Beschichtung Hohe Belastung ohne Montagenut - Schmale Reihe - Maße und Belastungen - Teil 003: Inch Reihe mit niedrigen Reibungskoeffizienten

This European Standard was approved by CEN on 30 July 2010.

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, Croatia, 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

## I.S. EN 4538-003:2010

## EN 4538-003:2010 (E)

Contents		Page
Fore	eword	3
1	Scope	4
2	Normative references	4
3	Symbols and definitions	4
4	Required characteristics	5
5	Designation	11
6	Marking	11
7	Technical specification	11

EN 4538-003:2010 (E)

#### **Foreword**

This document (EN 4538-003:2010) has been prepared by the Aerospace and Defence Industries Association of Europe - Standardization (ASD-STAN).

After enquiries and votes carried out in accordance with the rules of this Association, this Standard has received the approval of the National Associations and the Official Services of the member countries of ASD, prior to its presentation to CEN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by May 2011, and conflicting national standards shall be withdrawn at the latest by May 2011.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, 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 the United Kingdom.



The is a new provider i arenade and chare publication at the limit below	This is a free preview.	Purchase the	entire publication	at the link below:
--	-------------------------	--------------	--------------------	--------------------

**Product Page** 

- Dooking for additional Standards? Visit Intertek Inform Infostore
- Dearn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation