
**Hollow taper interface with flange
contact surface —**

**Part 3:
Shanks of types T, TA and U**

Interfaces à cône creux-face —

Partie 3: Queues de type T, TA et U





COPYRIGHT PROTECTED DOCUMENT

© ISO 2023

All rights reserved. Unless otherwise specified, or required in the context of its implementation, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Email: copyright@iso.org
Website: www.iso.org

Published in Switzerland

Contents

	Page
Foreword.....	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Hollow taper shanks, types and dimensions	1
4.1 General.....	1
4.2 Hollow taper shank of type T.....	2
4.3 Hollow taper shank of type TA.....	5
4.4 Hollow taper shank of type U.....	5
4.5 Dimensions.....	6
5 Balancing	11
6 Design	11
6.1 HSK sizes and types.....	11
6.2 Medium-transfer units.....	11
6.3 Clamping forces.....	12
6.4 Material and heat treatment.....	12
7 Designation	12
Annex A (informative) Clamping forces for shanks of types T, TA and U	13
Annex B (informative) Hollow taper shank of type U with medium-transfer unit	14
Annex C (informative) Overview of all different types of shanks	15
Bibliography	16