

इंटरनेट

मानक

Disclosure to Promote the Right To Information

Whereas the Parliament of India has set out to provide a practical regime of right to information for citizens to secure access to information under the control of public authorities, in order to promote transparency and accountability in the working of every public authority, and whereas the attached publication of the Bureau of Indian Standards is of particular interest to the public, particularly disadvantaged communities and those engaged in the pursuit of education and knowledge, the attached public safety standard is made available to promote the timely dissemination of this information in an accurate manner to the public.

“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

“The Right to Information, The Right to Live”

“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

“Step Out From the Old to the New”

IS 7042 (1973): Carpenters' Ratchet Brace [PGD 6: Earth, Metal And Wood Working Hand Tools]



“ज्ञान से एक नये भारत का निर्माण”

Satyanarayan Gangaram Pitroda

“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”

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AMENDMENT NO. 1 JULY 1975
TO
IS : 7042-1973 SPECIFICATION FOR
CARPENTERS' RATCHET BRACE

Corrigendum

(*Page 1, clause 2, figure*) — Substitute ' $E\phi$ ' for ' $F\phi$ ' and ' $F\phi$ ' for
' $E\phi$ '.

(EDC 12)

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AMENDMENT NO. 2 DECEMBER 1981
TO
IS:7042-1973 SPECIFICATION FOR CARPENTERS'
RATCHET BRACE

Corrigendum

(Page 2, clause 4) - Substitute 'IS:7125-1974'
for 'IS:7025-1974'.

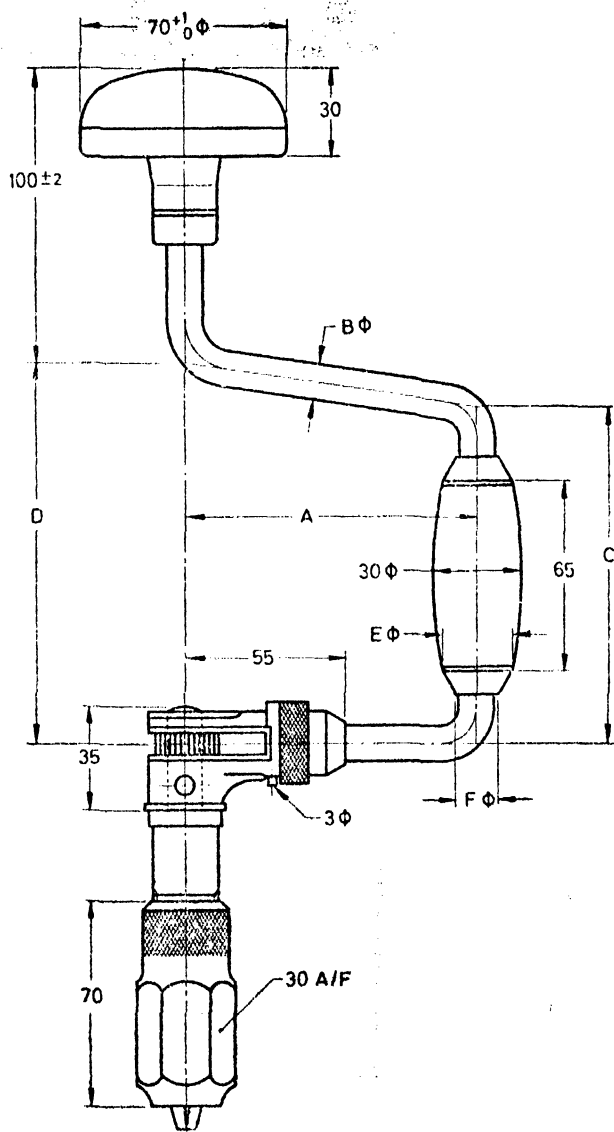
(EDC 12)

Reprography Unit, ISI, New Delhi, India



Indian Standard
SPECIFICATION FOR
CARPENTERS' RATCHET BRACE

- 1. Scope — Covers the requirements for carpenters' ratchet brace.
- 2. Dimensions



All dimensions in millimetres.

Nominal Size (2×A)	A ± 2	B	C +3 -0	D +3 -0	E	F
125	62.5	12	110	125	14	24
200	100	12	115	130	14	24
250	125	12	130	150	14	24
300	150	12	145	160	14	24
350	175	14	145	170	16	26

Adopted 30 October 1973

© January 1974, ISI

Hand Tools Sectional Committee, EDC 12; Wood Working and Carpenters' Tools Subcommittee, EDC 12 : 6 [Ref : Doc : EDC 12 (2050)]

IS : 7042 - 1973

2.1 Tolerances on untoleranced dimensions shall be in accordance with best prevalent manufacturing practice.

2.2 The ratchet shall have 12 teeth. The ratchet drive shall be of open type.

3. Designation — A ratchet brace of 250 mm nominal size shall be designated as:

Brace 250, IS : 7042

4. Material and Other Requirements — According to IS : 7025- ' Technical supply conditions for carpenters' braces '.

5. Marking — Braces shall be marked with the nominal size, manufacturer's name, initials or recognized trade-mark and the year of manufacture.

5.1 ISI Certification Marking — Details available with the Indian Standards Institution, New Delhi 110001.

EXPLANATORY NOTE

While preparing this standard assistance has been derived from the specification issued by the Chief Inspectorate of General Stores, Kanpur on the subject and the following standards:

BS 1978 : 1965 Bit braces. British Standards Institution.

PN-64 Narzedzia do ręcznej obróbki drewna Korba do swidrow z uchwytem dwuszczeKowym
D-54310 (Brace for drills with two-jaw chuck). Polski Komitet Normalizacyjny.