

भारतीय मानक

वायुचालित कंक्रीट तोड़ने वाले शैंक — आयाम

(पहला पुनरीक्षण)

Indian Standard

**PNEUMATIC CONCRETE BREAKER
SHANKS — DIMENSIONS**

(First Revision)

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**BUREAU OF INDIAN STANDARDS
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FOREWORD

This Indian Standard (First Revision) was adopted by the Bureau of Indian Standards, after the draft finalized by the Pneumatic Tools Sectional Committee had been approved by the Production Engineering Division Council.

This standard was first published in 1976. In this revision, various dimensions and tolerances have been aligned with ISO 1180 : 1983 'Shanks for pneumatic tools and fitting dimensions of chuck bushings, issued by the International Organization for Standardization (ISO).

For the purpose of deciding whether a particular requirement of this standard is complied with, the final value, observed or calculated, expressing the result of a test, shall be rounded off in accordance with IS 2 : 1960 'Rules for rounding off the numerical values (*revised*)'. The number of significant places retained in the rounded off value should be the same as that of the specified value in this standard.

Indian Standard

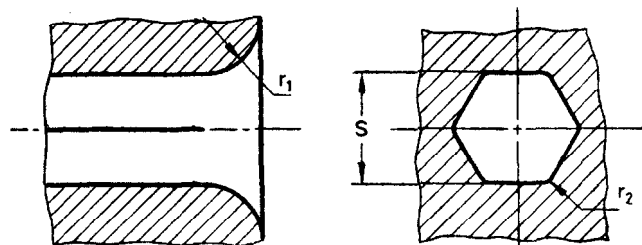
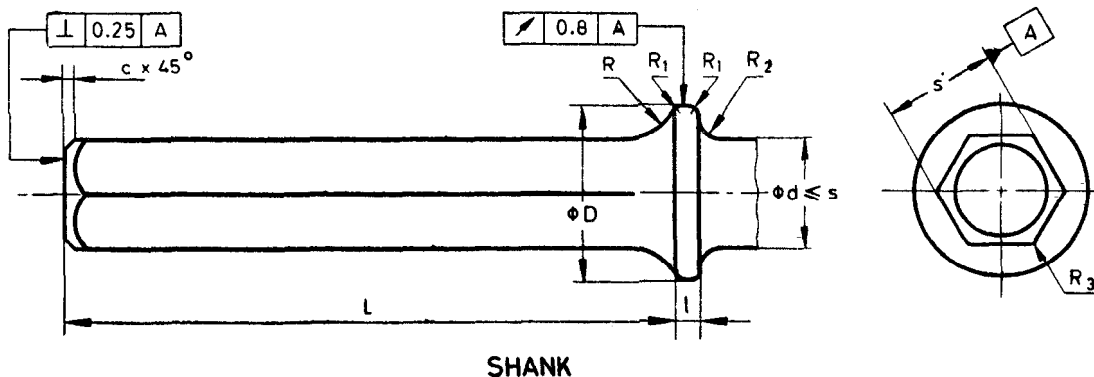
PNEUMATIC CONCRETE BREAKER SHANKS — DIMENSIONS

(First Revision)

1 SCOPE

This standard covers the dimensions of concrete breaker shanks for use with pneumatic concrete breakers.

2 DIMENSIONS



All dimensions in millimetres.

Nominal Size	Shanks									Chuck-Bushings		
	s js 14	L ± 2	l $+1$ 0	D 0 -1	R Max	R_1 $+0.5$ -1	R_2 Max	R_3 $+0.5$ 0	c	S $+0.7$ $+0.4$	r_1 $+0.5$ 0	r_2 0 -1
28	28.5	160	6	46	16	2	6	2	1.6	28.5	16	2
32	31.7	160	6	46	16	2	6	2	1.6	31.7	16	2

NOTE — The cutting edge, if any, of the tool shall be perpendicular to one of the hexagon sides.

3 DESIGNATION

A concrete breaker shank of nominal size 28 mm shall be designated as:

Concrete Breaker Shank IS 7995 28

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Amendments Issued Since Publication

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