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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

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CYLINDRICAL SLIVER CANS ON CASTORS

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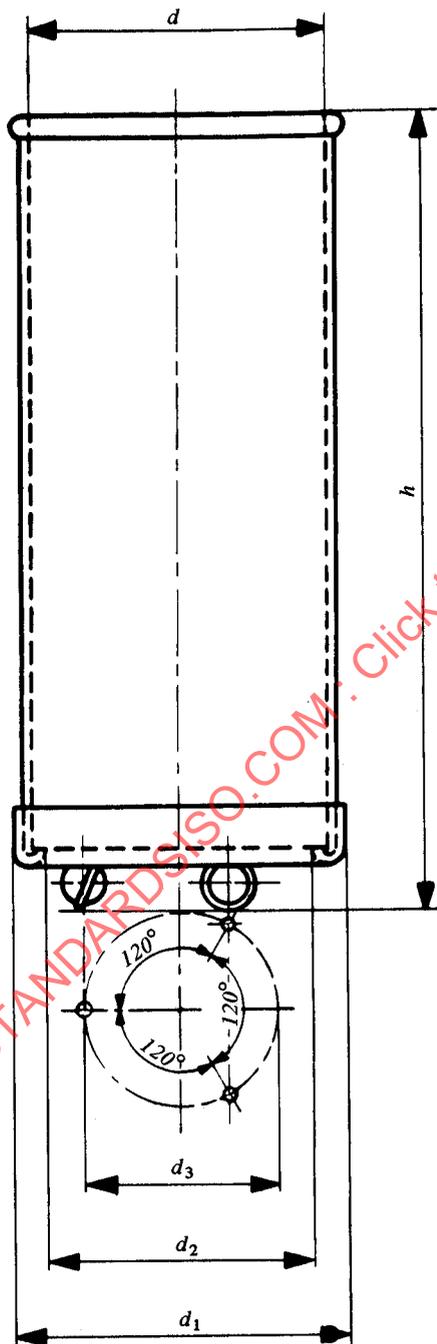
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CYLINDRICAL SLIVER CANS ON CASTORS

1. SCOPE

This ISO Recommendation fixes the main dimensions of cylindrical sliver cans on castors.

2. DIMENSIONS



- d = Inside diameter of the can
- d_1 = Outside maximum diameter of base
- d_2 = Inside diameter of recess
- d_3 = Turning circle of castors
- h = Overall height with castors

NOTE. - The figure shows a can with 3 castors, but it is possible to produce cans fitted with 4 castors, particularly for inside diameters above 700 mm.

FIGURE

Dimensions in millimetres

d	d_1	d_2	d_3	h
400 600	415 615	385 585	280 480	900
400 450 500 600 700 750* 800	415 465 515 615 715 765 815	385 435 485 585 685 735 785	280 330 380 480 580 630 680	1000
400* 450* 500* 600* 700* 800*	415 465 515 615 715 815	385 435 485 585 685 785	280 330 380 480 580 680	1070
450 500 600 700 750* 800	465 515 615 715 765 815	435 485 585 685 735 785	330 380 480 580 630 680	1100
450* 500* 600* 700* 750* 800* 900* 1000*	465 515 615 715 765 815 915 1015	435 485 585 685 735 785 885 985	330 380 480 580 630 680 780 880	1150
500 600 700 800 900 1000	515 615 715 815 915 1015	485 585 685 785 885 985	380 480 580 680 780 880	1200
800 900 1000	815 915 1015	785 885 985	680 780 880	1300

Conversion table

d		h	
in	mm	in	mm
16 24	406.4 609.6	36	914.4
16 18 20 24 28 30 32	406.4 457.2 508.0 609.6 711.2 762.0 812.8	40	1016.0
16 18 20 24 28 30 32	406.4 457.2 508.0 609.6 711.2 762.0 812.8	42	1066.8
18 20 24 28 30 32	457.2 508.0 609.6 711.2 762.0 812.8	44	1117.6
18 20 24 28 30 32 36 40	457.2 508.0 609.6 711.2 762.0 812.8 914.4 1016.0	45	1143.0
20 24 28 32 36 40	508.0 609.6 711.2 812.8 914.4 1016.0	48	1219.2
32 36 40	812.8 914.4 1016.0	52	1320.8

* These values are adopted on a transitional basis only.

Example of designation of a cylindrical can on castors :

$d = 600$ mm

$h = 1200$ mm

Can on castors 600 × 1200 ISO/R 93/III