International Standard 6751

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION•МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ•ORGANISATION INTERNATIONALE DE NORMALISATION

Ejector pins with cylindrical head — Basic dimensions

Éjecteurs à tête cylindrique — Dimensions de base

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Foreword

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Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council.

International Standard ISO 6751 was developed by Technical Committee ISO/TC 29, *Small tools*, and was circulated to the member bodies in November 1980.

It has been approved by the member bodies of the following countries:

Australia	India	Romania
Belgium	Israel	South Africa, Rep. of
China	Italy	Sweden
Czechoslovakia	Japan	Switzerland
Finland	Korea, Dem. P. Rep. of	United Kingdom
France	Korea, Rep. of	USA
Germany, F. R.	Mexico	USSR
Hungary	Poland	

No member body expressed disapproval of the document.

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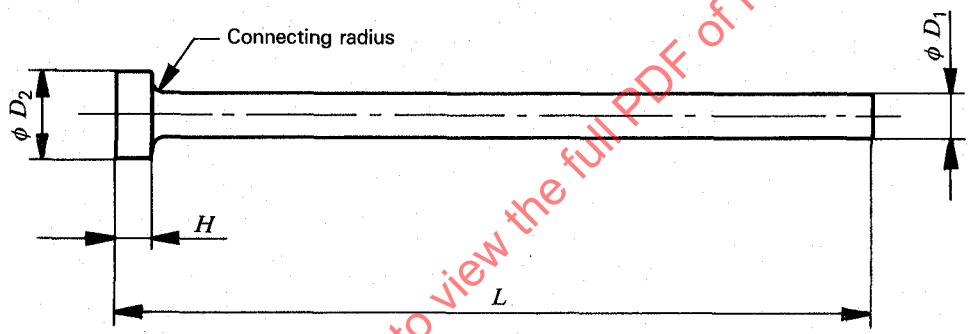
Ejector pins with cylindrical head — Basic dimensions

1 Scope and field of application

This International Standard lays down the basic dimensions in millimetres of ejector pins with cylindrical head which are mainly for use in pressure die cast dies and in mould bases for moulds for plastics and rubber.

2 Dimensions



Dimensions in millimetres

D_1 g6	D_2 0 / − 0,2	H 0 / − 0,05	L +2 0: 100	125	160	200	250	315	400	500	630	800	1 000
2	4	2	X	X	X	X							
2,5	5	2	X	X	X	X							
3	6	3	X	X	X	X	X	X					
3,2*	6	3			X		X						
4	8	3	X	X	X	X	X	X	X				
4,2*	8	3			X		X		X				
5	10	3	X	X	X	X	X	X	X	X			
5,2*	10	3			X		X		X				
6	12	5	X	X	X	X	X	X	X	X	X		
6,2*	12	5			X		X		X				
8	14	5	X	X	X	X	X	X	X	X	X	X	
8,2*	14	5			X		X		X				
10	16	5	X	X	X	X	X	X	X	X	X	X	X
10,2*	16	5			X		X		X				
12,5	18	7		X	X	X	X	X	X	X	X	X	X
16	22	7			X	X	X	X	X	X	X	X	X
20	26	8				X	X	X	X	X	X	X	X
25	32	10						X	X	X	X	X	X
32	40	10								X	X	X	X

* For repairing purposes.

X Indicates standard.