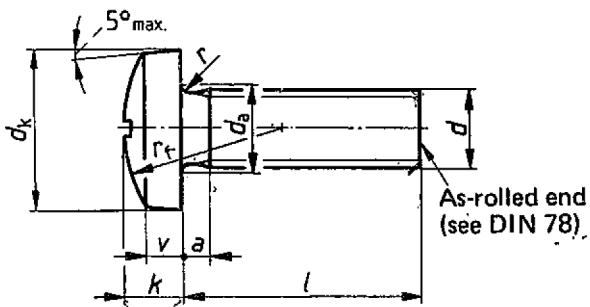


M2.5 × 16mm Cheese Head Screw

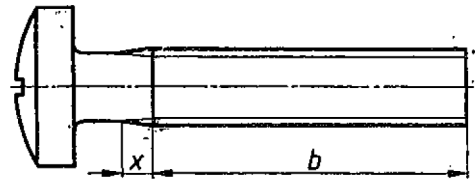


Dimensions

Raised cheese head screw,
threaded up to the head



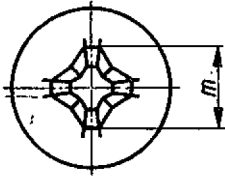
Raised cheese head screw, with
unthreaded portion of shank ¹



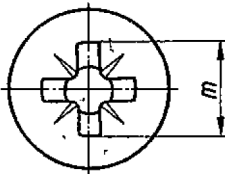
Other dimensions and details as in left-hand illustration

The shank diameter may be equal to the thread diameter (major diameter) (normal shank) or approximately equal to the pitch diameter (reduced shank), at the manufacturer's discretion.

Cross recess type H



Cross recess type Z



¹) If raised cheese head screws are to be supplied with lengths as given below the stepped line and threaded up to the head, i.e. deviating from the standard design, then symbol A is to be incorporated in the designation in accordance with DIN 962, or the deviating thread length is to be included in the designation, again in accordance with DIN962 (the tolerance on the thread length being normally $+^2_0P$).



M2.5 × 16mm Cheese Head Screw



Thread size <i>d</i>		M2.5	
<i>P</i> 1		0.45	
<i>a</i>	max.	0.9	
<i>b</i>	$+^2_0 P$	18	
<i>da</i>	max.	3.1	
<i>dk</i>	max.=nominal dimension	5	
	min.	4.7	
<i>k</i>	Nominal dimension	2	
	max.	2.12	
	min	1.88	
<i>r</i>	min	0.1	
<i>rf</i>	≈	5	
<i>v</i>	≈	1.3	
<i>x</i>	max.	1.1	
Cross recess	No.	1	
	Type H	<i>m</i>	≈ 2.7
		penetration depth	min. 1.3 max. 1.6
	Type Z	<i>m</i>	≈ 2.6
		penetration depth	min. 1.27 max. 1.52

Nominal dimension	Min.	Max.	Mass (7.85 kg/dm ³), in Kg per 1,000 units, approximately
16	15.65	16.35	0.73

The screws are, as a general rule, manufactured in the sizes for which the mass has been given (for guidance only). Bracketed sizes should be avoided as far as possible.

Lengths exceeding 60mm shall be graded in steps of 10mm

¹⁾ *P* = pitch of thread.

Part Number Table

Description	Part Number
Screw, Cheese, M2.5 × 16mm, BZP, PK100	D02300

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