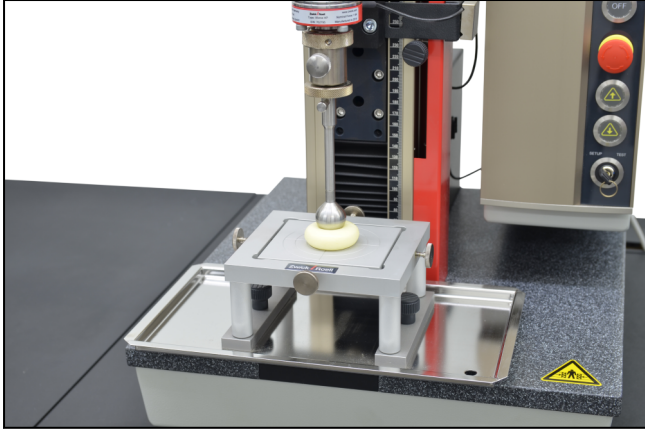


Product Information

Compression dies for texture analysis

CTA: 100272 46753



Compression testing for texture analysis on cheese

Applications

Testing the hardness, firmness or pressure-sensitivity of semi-solid products, e.g. for analysis of stacking behavior or aging behavior

• Specimen material:

butter, cheese, fruit, pasta, similar materials

Function description

The compression die is screwed on to the compression die holder.



Die holder and die

During the compression test the compression die penetrates into the specimen.

Advantages and features

- screw connection for fast, easy changes

Product Information

Compression dies for texture analysis

Technical data

Die holder

Item No.	324659	
Test load $F_{\max}$	1	kN
Connection, upper	Stud Ø 8 mm	
Ambient temperature	-70 ... +250	°C

Die (1 x required)

Cylindrical die

Item No.	32533 3	32466 1	32533 1	32466 3	32466 5	32466 7	32466 9	
Test load $F_{\max}$	0.5	0.5		1	1	1	1	kN
Compression diameter, max.	2	5	6	10	20	12.7 (1/2")	25.4 (1")	mm
Cylindrical length	20	40	40	40	40	40	40	mm
Ambient temperature	-15 ... +100	-15 ... +100	-15 to +100	-15 ... +100	-15 ... +100	-15 ... +100	-15 ... +100	°C

Spherical die

Item No.	324671	324673	324675	324677	324679	
Test load $F_{\max}$	0.5	1	1	1	1	kN
Thrust ball bearing diameter, max.	5	10	20	12.7 (1/2")	25.4 (1")	mm
Ambient temperature	-15 ... +100	-15 ... +100	-15 ... +100	-15 ... +100	-15 ... +100	°C

Optional accessories

Recommended:

- Universal platform, Item No. 085019
- insert plate with engraved center marking, Item No. 362693