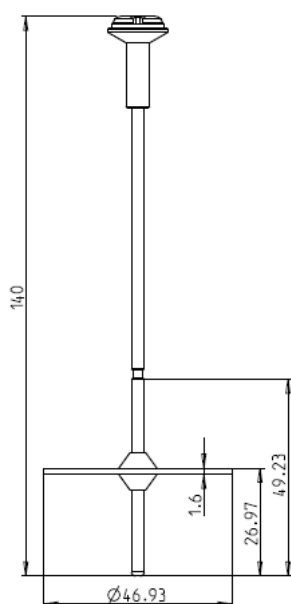


Spindle RH2



Spindle made of stainless steel AISI 316L (1.4404 / 1.4435 / 1.4545). Equipped with Toolmaster™ and magnetic coupling. Intended for use with wide-rimmed sample vessel (typically 600 mL glass beakers).

If connected to ViscoQC - R, the RH2 spindle requires the use of spindle guard R.

Dimensions in mm.

ViscoQC Model	Sample volume mL	SMC ^a	SRC ^b	YMC ^c	Minimum viscosity	Maximum viscosity
					Pa·s	Pa·s
R	500	4.0	---	---	0.1 ^d	@0.5 rpm: 80
H	500	4.049	---	---	0.8 ^e	@0.5 rpm: 640

a. Spindle Multiplier Constant

b. Shear Rate Constant – not available for relative measuring systems

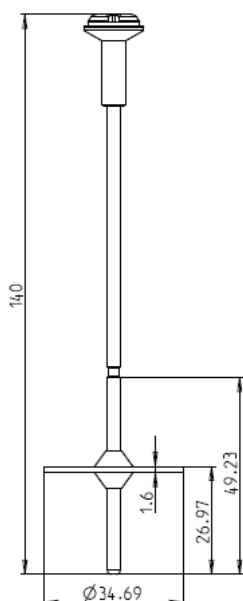
c. Yield Multiplier Constant – for yield stress determination with vane spindles and V-Curve

d. Minimum viscosity limited to 100 mPa·s in order to avoid turbulent flow; applies to speeds > 40 rpm

e. Minimum viscosity limited to 800 mPa·s in order to avoid turbulent flow; applies to speeds > 40.5 rpm

- The default SCF (Spindle Correction Factor) is 1.
- Viscosity limits calculated for a torque range of 10 % to 100 % unless overruled by other limitations.

Spindle RH3



Spindle made of stainless steel AISI 316L (1.4404 / 1.4435 / 1.4545). Equipped with Toolmaster™ and magnetic coupling. Intended for use with wide-rimmed sample vessel (typically 600 mL glass beakers).

Dimensions in mm.

ViscoQC Model	Sample volume mL	SMC ^a	SRC ^b	YMC ^c	Minimum viscosity ^d	Maximum viscosity
					Pa·s	Pa·s
R	500	10.0	---	---	@100 rpm: 0.1	@0.5 rpm: 200
H	500	10.0	---	---	@100 rpm: 0.8	@0.5 rpm: 1 600

a. Spindle Multiplier Constant

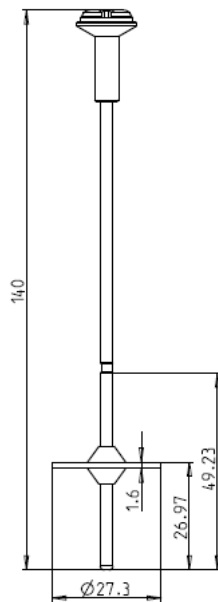
b. Shear Rate Constant – not available for relative measuring systems

c. Yield Multiplier Constant – for yield stress determination with vane spindles and V-Curve

d. Specified speed is the maximum standard speed of the specific ViscoQC model.

- The default SCF (Spindle Correction Factor) is 1.
- Viscosity limits calculated for a torque range of 10 % to 100 %.

Spindle RH4



Spindle made of stainless steel AISI 316L (1.4404 / 1.4435 / 1.4545). Equipped with Toolmaster™ and magnetic coupling. Intended for use with wide-rimmed sample vessel (typically 600 mL glass beakers).

Dimensions in mm.

ViscoQC Model	Sample volume mL	SMC ^a	SRC ^b	YMC ^c	Minimum viscosity ^d Pa·s	Maximum viscosity Pa·s
R	500	20.0	---	---	@100 rpm: 0.2	@0.5 rpm: 400
H	500	20.0	---	---	@100 rpm: 1.6	@0.5 rpm: 3 200

a. Spindle Multiplier Constant

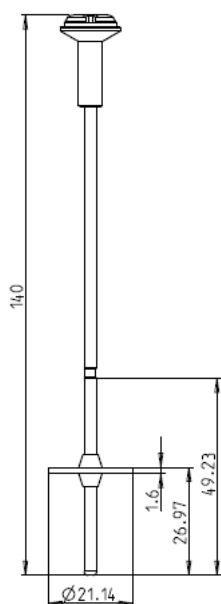
b. Shear Rate Constant – not available for relative measuring systems

c. Yield Multiplier Constant – for yield stress determination with vane spindles and V-Curve

d. Specified speed is the maximum standard speed of the specific ViscoQC model.

- The default SCF (Spindle Correction Factor) is 1.
- Viscosity limits calculated for a torque range of 10 % to 100 %.

Spindle RH5



Spindle made of stainless steel AISI 316L (1.4404 / 1.4435 / 1.4545). Equipped with Toolmaster™ and magnetic coupling. Intended for use with wide-rimmed sample vessel (typically 600 mL glass beakers).

Dimensions in mm.

ViscoQC Model	Sample volume mL	SMC ^a	SRC ^b	YMC ^c	Minimum viscosity ^d	Maximum viscosity
					Pa·s	Pa·s
R	500	40.0	---	---	@100 rpm: 0.4	@0.5 rpm: 800
H	500	40.0	---	---	@100 rpm: 3.2	@0.5 rpm: 6 400

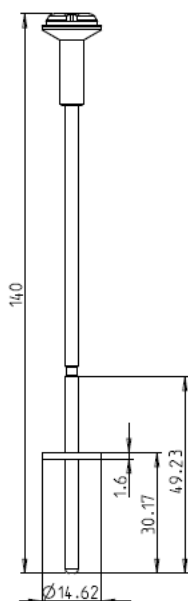
a. Spindle Multiplier Constant

b. Shear Rate Constant – not available for relative measuring systems

c. Yield Multiplier Constant – for yield stress determination with vane spindles and V-Curve

d. Specified speed is the maximum standard speed of the specific ViscoQC model.

- The default SCF (Spindle Correction Factor) is 1.
- Viscosity limits calculated for a torque range of 10 % to 100 %.

Spindle RH6


Spindle made of stainless steel AISI 316L (1.4404 / 1.4435 / 1.4545). Equipped with Toolmaster™ and magnetic coupling. Intended for use with wide-rimmed sample vessel (typically 600 mL glass beakers).

Dimensions in mm.

ViscoQC Model	Sample volume mL	SMC ^a	SRC ^b	YMC ^c	Minimum viscosity ^d Pa·s	Maximum viscosity Pa·s
R	500	100.0	---	---	@100 rpm: 1.0	@0.5 rpm: 2 000
H	500	100.0	---	---	@100 rpm: 8.0	@0.5 rpm: 16 000

a. Spindle Multiplier Constant

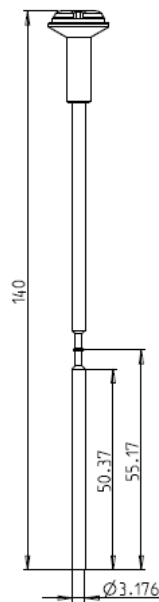
b. Shear Rate Constant – not available for relative measuring systems

c. Yield Multiplier Constant – for yield stress determination with vane spindles and V-Curve

d. Specified speed is the maximum standard speed of the specific ViscoQC model.

- The default SCF (Spindle Correction Factor) is 1.
- Viscosity limits calculated for a torque range of 10 % to 100 %.

Spindle RH7



Spindle made of stainless steel AISI 316L (1.4404 / 1.4435 / 1.4545). Equipped with Toolmaster™ and magnetic coupling. Intended for use with wide-rimmed sample vessel (typically 600 mL glass beakers).

Dimensions in mm.

ViscoQC Model	Sample volume mL	SMC ^a	SRC ^b	YMC ^c	Minimum viscosity ^d	Maximum viscosity
					Pa·s	Pa·s
R	500	400.0	---	---	@100 rpm: 4.0	@0.5 rpm: 8 000
H	500	400.0	---	---	@100 rpm: 32.0	@0.5 rpm: 64 000

a. Spindle Multiplier Constant

b. Shear Rate Constant – not available for relative measuring systems

c. Yield Multiplier Constant – for yield stress determination with vane spindles and V-Curve

d. Specified speed is the maximum standard speed of the specific ViscoQC model.

- The default SCF (Spindle Correction Factor) is 1.
- Viscosity limits calculated for a torque range of 10 % to 100 %.