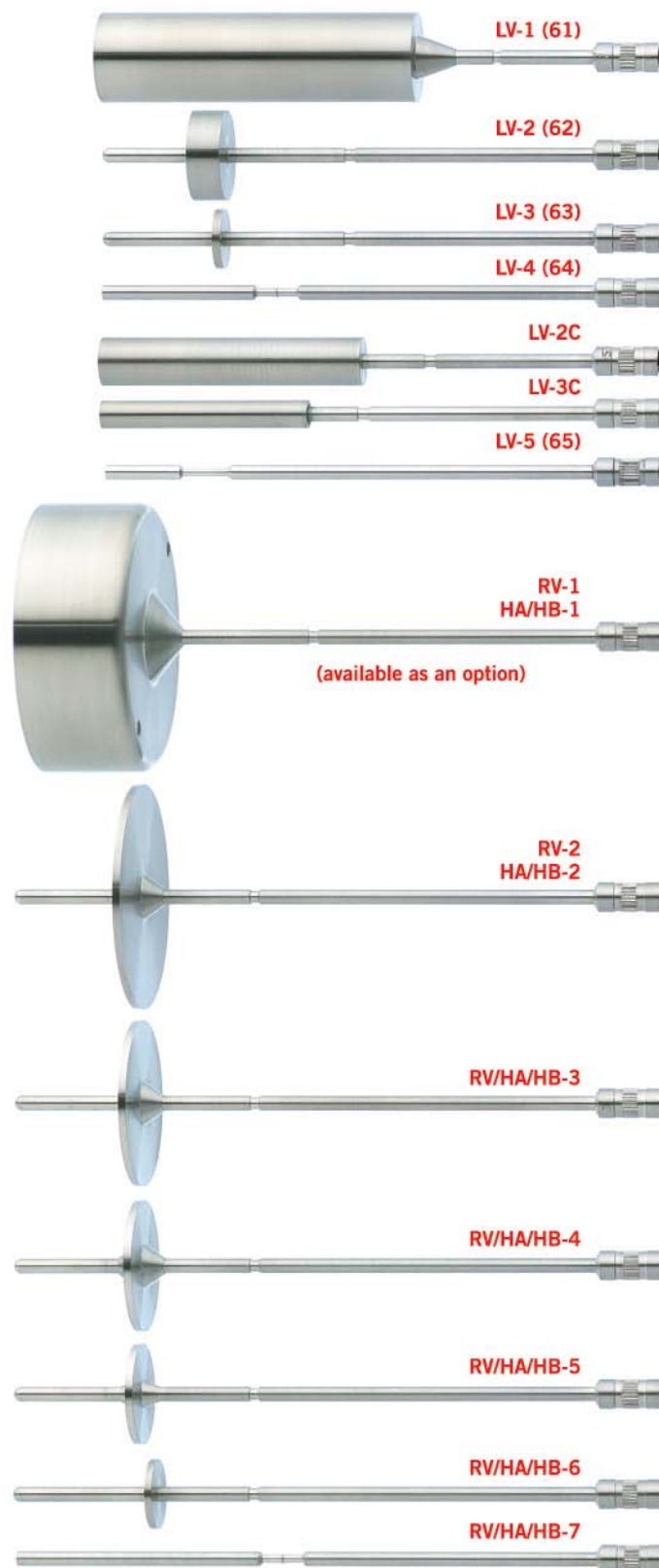


转子Spindles



LV 转子 cP(mPa·S)

SPINDLE	RANGE*
LV-1 (61)	15 - 20K
LV-2 (62)	50 - 100K
LV-3 (63)	200 - 400K
LV-4 (64)	1K - 2M

LV-5 (65)	2K - 4M	LV-5 是选配转子，用于扩展量程
LV-2C	50 - 100K	
LV-3C	200 - 400K	

* 基于LV机型标准转速 0.3 - 60 rpm M = 1 million K = 1 thousand

Note: LV-1 到 LV-4是LV机型的标配转子。

LV-2C & LV-3C 是可选配的圆柱型转子，可计算剪切率。

LV 和 RV/HA/HB机型标配的转子是302不锈钢材质。

可选配316不锈钢材质或者带有teflon涂层的转子。

RV/HA/HB转子 cP(mPa·S)

SPINDLE	RANGE* RV SERIES	RANGE* HA SERIES	RANGE* HB SERIES
RV-1**	100 - 20K	200 - 40K	800 - 160K
HA/HB-1**	100 - 20K	200 - 40K	800 - 160K
RV-2	100 - 80K	200 - 160K	800 - 640K
HA/HB-2	100 - 80K	200 - 160K	800 - 640K
RV/HA/HB-3	100 - 200K	200 - 400K	800 - 1.6M
RV/HA/HB-4	200 - 400K	400 - 800K	1.6K - 3.2M
RV/HA/HB-5	400 - 800K	800 - 1.6M	3.2K - 6.4M
RV/HA/HB-6	1K - 2M	2K - 4M	8K - 16M
RV/HA/HB-7	4K - 8M	8K - 16M	32K - 64M

*基于RV/HA/HB机型标准转速0.5-100 RPM.

M = 1 million K = 1 thousand

Note: LV和RV/HA/HB机型标配的转子是302不锈钢材质。

可选配316不锈钢材质或者带有teflon涂层的转子。

** 该转子为可选配件



转子支架
SR-23Y

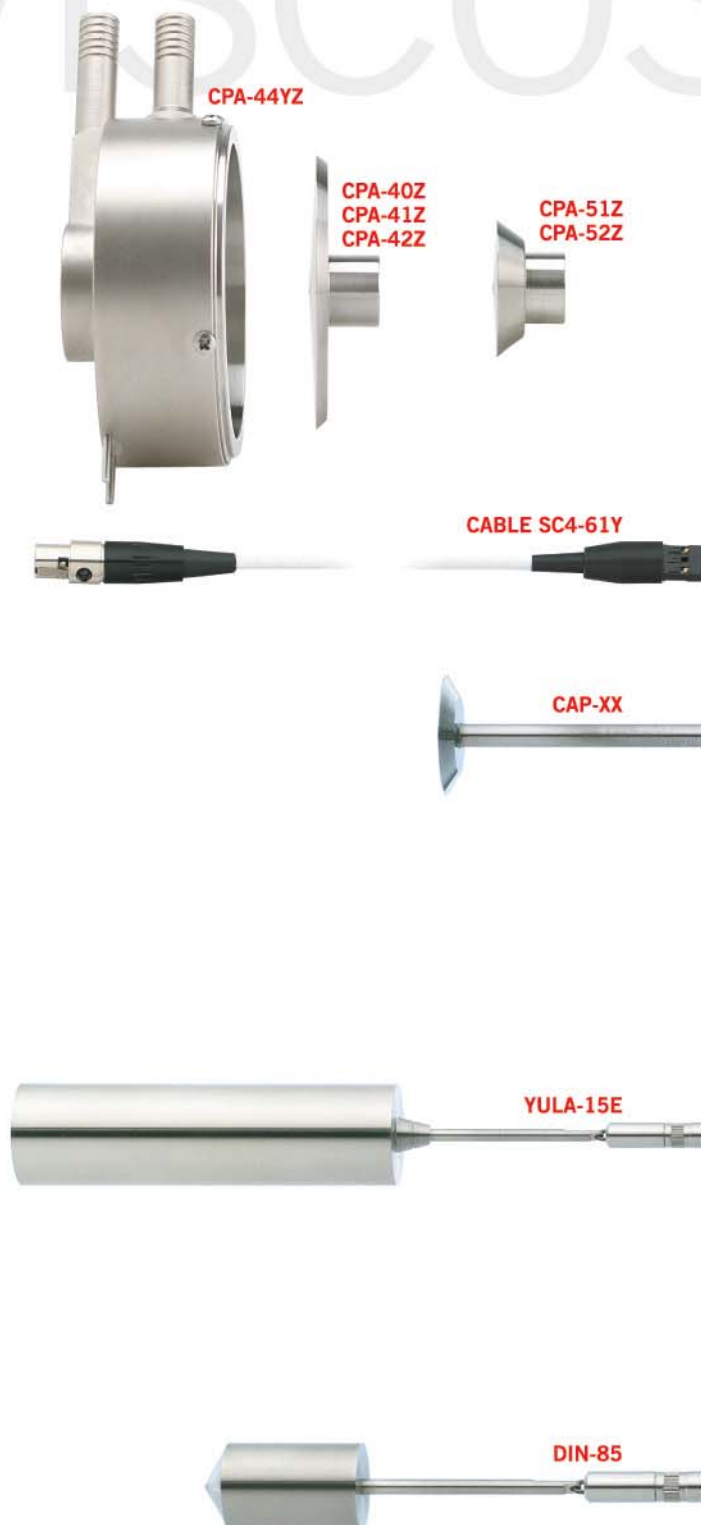
标准型Brookfield粘度计和流变仪的RV/HA/HB机型标配的转子包括 #2 - #7，共6根转子。

#1转子为可选配件。

转子支架为所有机型（LV & RV/HA/HB）的可选配件。

请致电我们或访问我们的网站，以获得更多有关EZ-Lock转子快接系统的信息。

转子Spindles



Wells/Brookfield 转子和样品杯

SPINDLE	SHEAR RATE	SAMPLE VOLUME	CONE ANGLE	CONE RADIUS
CPA-40Z	7.50N sec ⁻¹	.5mL	.8°	2.4cm
CPA-41Z	2.00N sec ⁻¹	2.0mL	3°	2.4cm
CPA-42Z	3.84N sec ⁻¹	1.0mL	1.5°	2.4cm
CPA-51Z	3.84N sec ⁻¹	.5mL	1.5°	1.2cm
CPA-52Z	2.00N sec ⁻¹	.5mL	3°	1.2cm

CUP

CPA-44YZ	Standard cup without temperature probe
CPA-44PYZ	Standard cup with RTD temperature probe
PCPA-3YZ	Cup with 1 purge fitting
PCPA-6YZ	Cup with luer fitting and 1 purge fitting
PCPA-4YZ	Cup with luer fitting and 2 purge fittings
PCPA-7YZ	Cup with luer fitting and 4 purge fittings

Note: 1. Wells-Brookfield 锥转子和样品杯已在出厂前成套校准。

已有样品杯，需重新订购锥转子的，须将样品杯一同返回厂家与新转子进行成套校准。

2. CPA样品杯和转子与CPE的一致。

3. 粘度范围请参阅第18页。

CAP 转子

SPINDLE	SHEAR RATE	SAMPLE VOLUME	CONE ANGLE	CONE RADIUS
CAP-01	13.3N sec ⁻¹	67 µL	0.45°	1.511cm
CAP-02	13.3N sec ⁻¹	38 µL	0.45°	1.200cm
CAP-03	13.3N sec ⁻¹	24 µL	0.45°	0.953cm
CAP-04	3.3N sec ⁻¹	134 µL	1.8°	1.200cm
CAP-05	3.3N sec ⁻¹	67 µL	1.8°	0.953cm
CAP-06	3.3N sec ⁻¹	30 µL	1.8°	0.702cm
CAP-07	2.0N sec ⁻¹	1700 µL	3.0°	2.399cm
CAP-08	2.0N sec ⁻¹	400 µL	3.0°	1.511cm
CAP-09	2.0N sec ⁻¹	100 µL	3.0°	0.953cm
CAP-10	5.0N sec ⁻¹	170 µL	1.2°	1.511cm

Note: 1. 推荐根据转子型号来订购相应的标准液，以用于现场校准。

2. 粘度范围请参阅第21页。

ULA转子和样品杯

SPINDLE	TYPE	SAMPLE VOLUME	SHEAR RATE
YULA-15(E)	Spindle - 304 stainless steel		1.224N
YULA-15(E)Z	Spindle - 316 stainless steel		1.224N
ULA-31(E)Y	Sample Chamber - 304 stainless steel	16mL	
ULA-31(E)YZ	Sample Chamber - 316 stainless steel	16mL	

Note: 1. 粘度范围请参阅第41页。

2. (E)代表适用于加强型ULA (2006年1月推出)。

N = rpm

DIN转子

SPINDLE	SHEAR RATE	SAMPLE VOLUME
ULA-DIN-85	1.29N	17.0mL
ULA-DIN-86	1.29N	6.5mL
ULA-DIN-87	1.29N	2.0mL
HT-DIN-81 for Thermosel	1.29N	7.0mL
SC4-DIN-82 for SSA	1.29N	1.5mL
SC4-DIN-83 for SSA	1.29N	1.5mL
CHAMBER		
ULA-DIN-6Y	for use with ULA-DIN-86 and 87	
DAA-1	for use with ULA-DIN-85	



CCT-XX



RCT-XX-X



VT-80-40



RST-90Y (1-4000BU)



SC4-XXBS SOLID SHAFT*



SC4-XX LINK HANGING



CHAMBER RACK HT-54



HT-2



HT-2DB-100

RST 转子

SPINDLE	VISCOSITY RANGE	SHEAR RATE	MAX. SHEAR STRESS	SAMPLE VOLUME
COAXIAL	Pa·s	sec ⁻¹	Pa	mL
CCT-DG	0.00005-4.07K	0.043-5.64K	177	15.7
CCT-40	0.0003-27.6K	0.0215-2.79K	594	68.5
CCT-25	0.002-177K	0.013-1.67K	2.28K	16.8
CCT-14	0.012-1M	0.013-1.68K	13K	3.4
CCT-8	0.065-5.41M	0.013-1.672K	69.6K	1.0
CONE				
RCT-25-1	0.005-407K	0.06-7.8K	24.4K	0.1
RCT-25-2	0.01-814K	0.03-3.9K	24.4K	0.2
RCT-50-1	0.0006-50.9K	0.06-7.8K	3.05K	1.0
RCT-50-2	0.0012-101K	0.03-3.9K	3.05K	2.0
RCT-75-1*	0.0002-15K	0.06-7.8K	905	2.5
RCT-75-2*	0.0004-30K	0.03-3.9K	905	5.0
RLATE(0.1mm Gap)				
RPT-25	0.03-2.49M	0.013-17K	32.6K	0.5
RPT-50	0.002-155K	0.027-34K	4.07K	2.0
RPT-75*	0.0004-30.7K	0.04-51K	1.2K	4.5

*For use with water bath version only

1 Pa·s = 1,000 cP K = 1 thousand M = 1 million

RST 桨式转子

VANE SPINDLE	VISCOSITY RANGE	SHEAR RATE	SHEAR STRESS
	Pa·s	sec ⁻¹	Pa
VT-10-5	1.078-88,983,000	0-306.15	330-210K
VT-20-10	0.134-11,441,000	0-306.15	41-27K
VT-20-20	0.029-2,500,000	0-306.15	9-5.9K
VT-30-15	0.039-3,390,000	0-306.15	12-8K
VT-40-20	0.017-1,441,000	0-306.15	5.2-3.4K
VT-40-40	0.004-314,000	0-306.15	1.2-740
VT-50-25	0.009-720,000	0-306.15	2.7-1.7K
VT-60-8	0.078-6,356,000	0-306.15	24-15K
VT-60-15	0.023-1,822,000	0-306.15	7-4.3K
VT-60-30	0.005-424,000	0-306.15	1.6-1K
VT-80-40	0.002-178,000	0-306.15	0.7-420
VT-80-70	0.0007-51,000	0-306.15	0.2-120

K = 1 thousand

Thermosel 转子和样品杯

Link hanging configuration is standard

SPINDLE	SHEAR RATE	SAMPLE VOLUME
SC4-18	1.32N	8.0mL
SC4-31	.34N	10.0mL
SC4-34	.28N	9.5mL
SC4-21	.93N	8.0mL
SC4-27**	.34N	10.5mL
SC4-28	.28N	11.5mL
SC4-29	.25N	13.0mL
HT-DIN-81	1.29N	7.0mL

*SC4-XXBS = 固定杆转子。不适用于SC4-18 和 SC4-21 转子。

**可供应相同尺寸的一次性转子 SC4-27D-100, 100个包装。

CHAMBER	TYPE
HT-2	Sample Chamber - Reuseable, stainless steel
HT-2DB-100	Sample Chamber - Disposable, aluminum, 100 units

Note: 粘度范围请参阅第37页。

请致电我们或访问我们的网站，以获得更多有关EZ-Lock 转子快接系统的信息。

转子Spindles



Required for SC4-27D disposable spindles: **SC4-DSY CHUCK/CLOSER**



小量样品适配器SSA转子和样品杯

SPINDLE	SHEAR RATE	SAMPLE VOLUME
SC4-18	1.32N	6.7 mL
SC4-31	0.34N	9.0 mL
SC4-34	0.28N	9.4 mL
SC4-16	0.29N	4.2 mL
SC4-25Z (316 s/s only)	0.22N	16.1 mL
SC4-21†	0.93N	7.1 mL
SC4-27*†	0.34N	10.4 mL
SC4-15	0.48N	3.8 mL
SC4-28	0.28N	11.0 mL
SC4-29	0.25N	13.5 mL
SC4-14	0.40N	2.1 mL
SC4-DIN-82	1.29N	1.5 mL
SC4-DIN-83	1.29N	1.5 mL
CHAMBER	TYPE	
SC4-13R	Sample Chamber w/o temperature probe	
SC4-13RPY	Sample Chamber w/RTD temperature probe & cable	
SC4-8R	Sample Chamber w/o temperature probe	
SC4-8RPY	Sample Chamber w/RTD temperature probe & cable	
SC4-7R	Sample Chamber w/o temperature probe	
SC4-7RPY	Sample Chamber w/RTD temperature probe & cable	
SC4-6R	Sample Chamber w/o temperature probe	
SC4-6RPY	Sample Chamber w/RTD temperature probe & cable	
SC4-13RD-100‡	Sample Chamber - Disposable, aluminum, 100 units	

Note: 粘度范围, 请参阅第39页

‡ 须配置特殊的水浴夹套 SC4-45YD

*也可作为SC4-27D-100=一次性样品杯, 100个

†固定杆转子适用于SC4-21 (Part No. SC4-21SD) 和 SC4-27 (Part No. SC4-27SD)。

KU-2 转子

SPINDLE	TYPE
KU1-10	Standard Krebs Spindle
KU1-75Y	Optional Paste Spindle

T-BAR 转子 cP(mPa·S)

SPINDLE	LV	RV	HA	HB
T-A	156 - 62.5K	2K - 400K	4K - 800K	16K - 3.2M
T-B	312 - 124.8K	4K - 800K	8K - 6M	24K - 6.4M
T-C	780 - 312K	10K - 2M	20K - 4M	80K - 16M
T-D	1.5K - 624K	20K - 4M	40K - 8M	160K - 32M
T-E	3.9K - 1.5M	50K - 10M	100K - 20M	400K - 80M
T-F	7.8K - 3.1M	100K - 20M	200K - 40M	800K - 160M

M = 1 million K = 1 thousand

螺旋适配器转子

SPINDLE	CHAMBER
SA-70	SA-1Y

Note: 粘度范围, 请参阅第44页。

桨式转子

SPINDLE	VANE LENGTH (in)	VANE DIAMETER (in)
V-71	2.708	1.354
V-72	1.706	.853
V-73	.998	.499
V-74	.463	.232
V-75	.632	.316

Note: 容器直径尽可能2倍于转子直径。粘度范围, 请参阅第43页