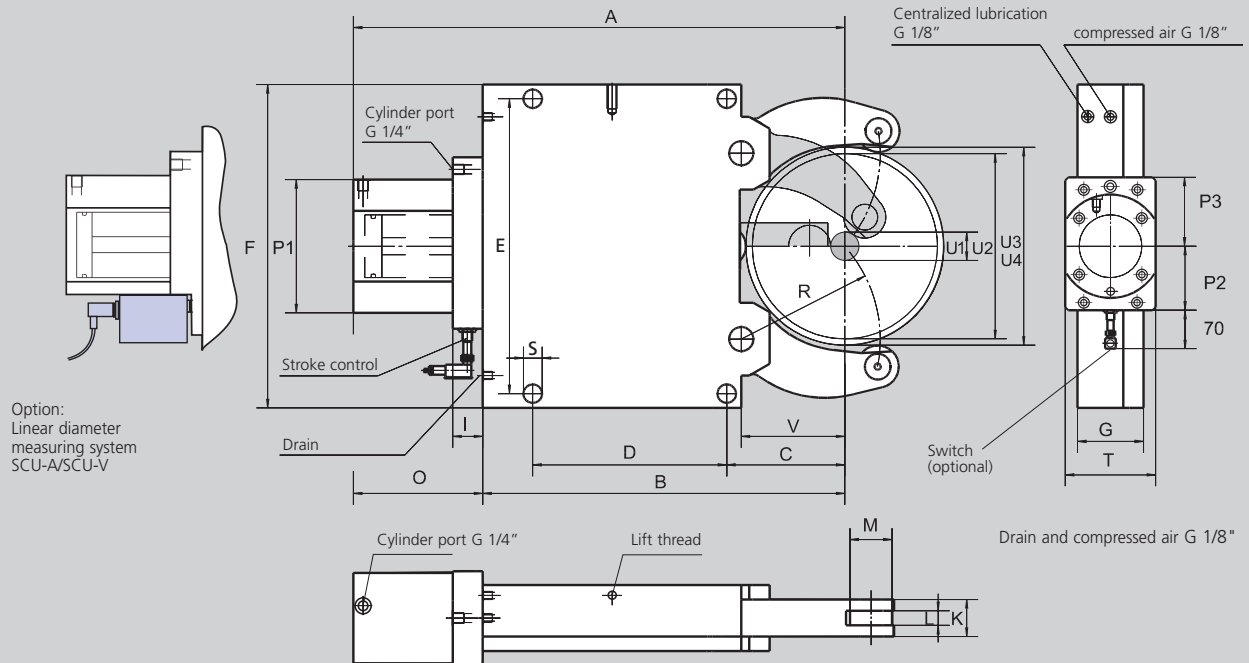


## Self-centering steady rests

Standard series with narrow arms for crankshafts



Option:  
Linear diameter  
measuring system  
SCU-A/SCU-V

Subject to technical changes

Type Size		KLU 215	KLU 218	KLU 222	KLU 318	KLU 322	KLU 419	KLU 422	KLU 429
Centering range without chip guard	U 1	8	8	8	30	30	30	30	30
	U 2	101	101	101	180	180	245	245	245
Max. interference diameter	U 3	116	116	116	202	202	268	268	268
Max. axial clearing diameter	U 4	106	106	106	189	189	253	253	253
Centering range with chip guard 3 piece	U 1	16	16	16	30	30	30	30	30
	U 2	101	101	101	180	180	245	245	245
	A	279.5	279.5	279.5	455	455	610.5	610.5	610.5
	B	195	195	195	335	335	448	448	448
	C	70	70	70	138	138	146	146	146
	D	85	85	85	135	135	240	240	240
	E	170	170	170	262	262	365	365	365
	F	190	190	190	290	290	400	400	400
	G	50	53	57	58	62	69	72	79
	I	33	33	33	37	37	37	37	37
	K	15	18	22	18	22	19	22	29
Roller width	L	8	10	13	10	13	10	13	16
Roller diameter	M	35	35	35	47	47	52	52	52
	O	84.5	84.5	84.5	120	120	162.5	162.5	162.5
	P1	102	102	102	137	137	156.5	156.5	156.5
	P2	72	72	72	90	90	102	102	102
	P3	75	75	75	100	100	110	110	110
	R	74	74	74	139	139	172	172	172
	S	14	14	14	18	18	23	23	23
	T	70	70	70	100	100	100	100	100
	V	52	52	52	103	103	128	128	128
Piston area	cm <sup>2</sup>	19.6	19.6	19.6	28.3	28.3	28.3	28.3	28.3
Operation pressure min./max.	bar	8/50	8/60	8/65	8/60	8/75	8/70	8/80	8/80
Max. clamping force/roller	daN	320	390	420	565	700	660	750	750
Centering accuracy within the whole range	mm	0.03	0.03	0.03	0.05	0.05	0.06	0.06	0.06
Repeatability accuracy	mm	0.007	0.007	0.007	0.007	0.007	0.01	0.01	0.01
Max. roller surface speed	m/min	750	750	750	715	715	700	700	700
Mass approx.	kg	11	12	12	33	36	70	74	85

Steady rest size			215	218	222	318	322	419	422	429
<b>KLU-Z</b>	central lubrication oil	Id. No.	123000	123002	123513	123513	121920	121962	122004	123004
<b>KLU-OLD</b>	central lubrication oil & air	Id. No.	123001	123060	123514	121998	122000	122002	122005	123005

### Type KLU

■ denotes features included in standard range without extra charge

Steady rest size	215	218	222	318	322	419	422	429
Safety valve	■	■	■	■	■	■	■	■
Stroke control	■	■	■	■	■	■	■	■
1 set swarf guard 3-piece	■	■	■	■	■	■	■	■
1 set cylindrical rollers	■	■	■	■	■	■	■	■
Connection for compressed air	■	■	■	■	■	■	■	■







Option:

Linear diameter measuring system SCU-A/SCU-V

## Accessories and wearing parts

### Type KLU

◆ denotes wearing parts, recommended stock items

Steady rest size	215	218	222	318	322	419	422	429
Compact lubrication system for oil pressure lubrication Container 2,7 l, 110 or 220 V* 	088707	088707	088707	088707	088707	088707	088707	088707
Compact lubrication system for oil & air lubrication Container 2,7 l, 110 or 220 V* 	088708	088708	088708	088708	088708	088708	088708	088708
Inductive limit switch 	087926	087926	087926	087926	087926	087926	087926	087926
Swarf guard 3-piece  ◆	122857	120242	028900	120139	028771	122108	122068	120589
Roller stripper (2 piece) for middle piece  ◆	194579	194578	123515	122128	122129	122130	122131	194581
Rollers, cylindrical design  ◆	122794	020062	020759	017861	002411	017676	084766	027901

\*When placing an order, please advise voltage