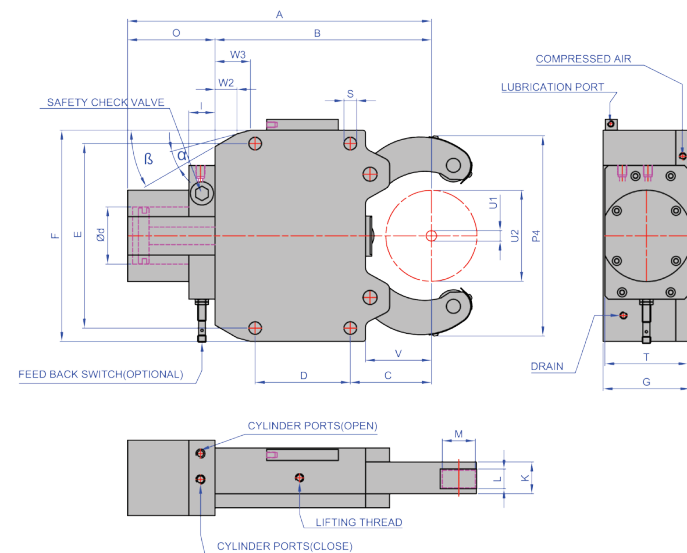
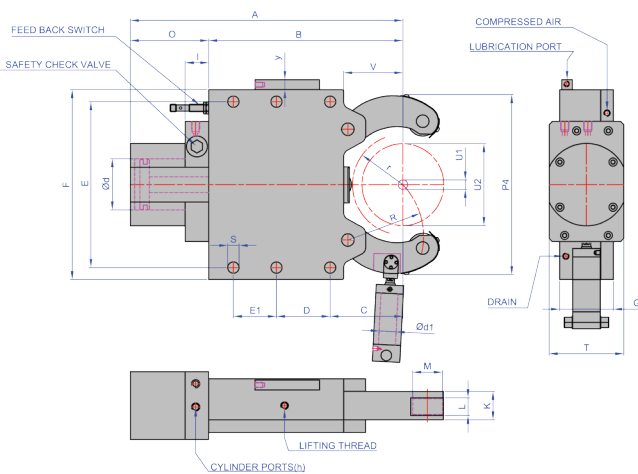


Model: COMPRESS SIZE STEADY REST (CS)



STEADY REST TYPE.		CS2	CS3	CS4	CS4.1	CS5	CS5.1	CS6	CS6.1
Standard Features: • Safety Valve • Provision for max. opening feedback • 1 set swarf guard 3-piece • Provision for compressed air connection • Provision for centralized lubrication	A	410	443	612	612	753	763	816	815
	B	315	335	450	490	607	617	670	680
	C	120	150	168	198	230	240	215	245
	D	120	140	180	180	240	240	330	300
	E	270	312	360	360	445	445	610	610
	F	295	345	400	400	485	485	680	680
	G	75	104.4	124	124	146	150	150	150
	K	35	45	60	60	75	75	75	75
	L	19	25	25	25	29	29	29	29
	M	35	47	52	52	62	62	80	80
	O	95	88	132	122	146	146	146	135
	P4	306	384.5	453	503	574	596	706.7	752
	R	124	153	193	222	265	265	285	295
	S	14	18	23	23	23	23	27	27
	T	73	105	125	125	150	150	138	150
	V	98	125	147	177	207	215	185	215
	W2	26	10	100	110	130	130	150	155
	W3	51	40	62	60	51	51	77	87
	β	35	30	30	30	30	30	30	30
	a	10	15	15	15	15	15	15	20
Centering range with chip guard	U1	25	65	52	90	80	100	135	215
	U2	180	235	280	330	390	410	460	510
Cylinder bore.	d	50	70	90	90	100	100	120	120
Hyd. Connection.(BSP)	h	1/4"	3/8"	1/4"	1/4"	3/8"	3/8"	3/8"	3/8"
Operating pressure.(Min/Max)	bar	8-60"	8-80	8-70	8-70	8-80	8-80	8-80	8-80
Max. Clamp force /roller.	daN	450	1000	1500	1500	2000	2000	3000	3000
Centering accuracy over the whole clamping range.	mm	0.03	0.04	0.05	0.05	0.06	0.06	0.06	0.06
Repeatability	mm	0.005	0.007	0.007	0.007	0.01	0.01	0.01	0.01
Max.peripheral roller speed.	m/min	800m/min	725m/min	700m/min	700m/min	660m/min	700m/min	700m/min	700m/min
Weight Approx.	kg	52	60	85	90	170	180	390	385

Model: HEAVY DUTY STEADY RESTS (HL)



(Component weight : 10 - 40 tonnes)

STEADY REST TYPE.		HL1560	HL80130	HS1060SAL	KRHS1540
Highlights: • Very Heavy duty construction of steady rest. • Large rollers to handle very heavy loads (10 - 40 Tonnes) • Hydraulic support to Bottom arm for using on large flat bed lathes. • For turbine shaft, windmill shaft, marine crank shafts	A	1471	2266	1564	1504.5
	B	1133	1760	1110	1176.5
	C	450	680	358	462.5
	D	390	310	525	365
	E	850	1440	970	760
	E1	-	310	-	-
	F	910	1500	1110	840
	G	152	306	296	150
	I	46	80	80	40
	K	82	186	186	75
	L	32	116	96	32
	M	110	270	200	110
	O	338	506	454	328
	P4	935	1729	1069	1122
	R	484.5	805	420	497
	s	27	39	34	27
	T	158	276	276	131
	V	390	620	283	425.5
	Y	27	30	30	27
Centering range with chip guard	U1	150	600	100	150
	U2	600	1050	520	400
	d	130	200	200	100
Cylinder bore.	d1	100	200	80	80
Max. Load caring capacity	daN	10000	30000	12000	4000
Cylinder support of bottom arm	daN	1000	20000	7000	1500
Min/Max. pressure for bottom arm cylinder	daN	20/40	25/80	20/75	15/40
Hyd. Connection(BSP)	h	1/4"	1/2"	1/2"	3/8"
Operating pressure Min/Max	bar	08/70	15/80	10/60	08/115
Max. Clamp force/roller	daN	3000	8300	6500	8300
Clamp press./Roller at 15 bar	daN	700	1200	1200	500
Centering accuracy over the whole clamping range	mm	0.02	0.08	0.06	0.04
Repeatability	mm	0.01	0.01	0.01	0.01
Max.peripheral roller speed.	m/min	200	200	200	550
Weight Approx.	kg	580	3000	2200	750