

STAB

Side Mounted Cylinder Steady Rest



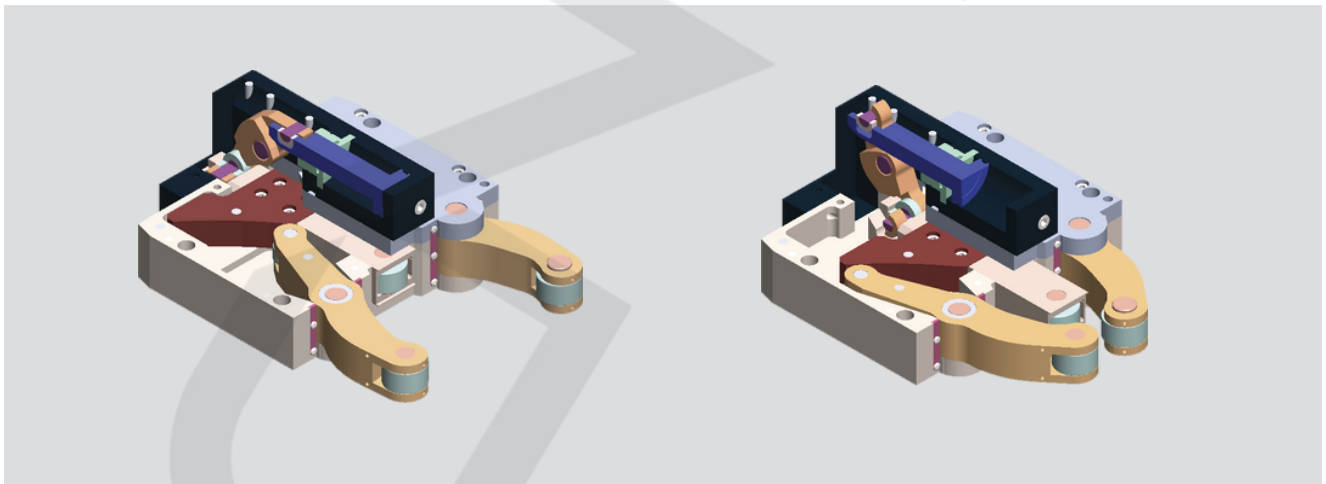
Application

Compact steady rest fits in machines with minimal clearance

Technical features

Large centering ranges in relation to size

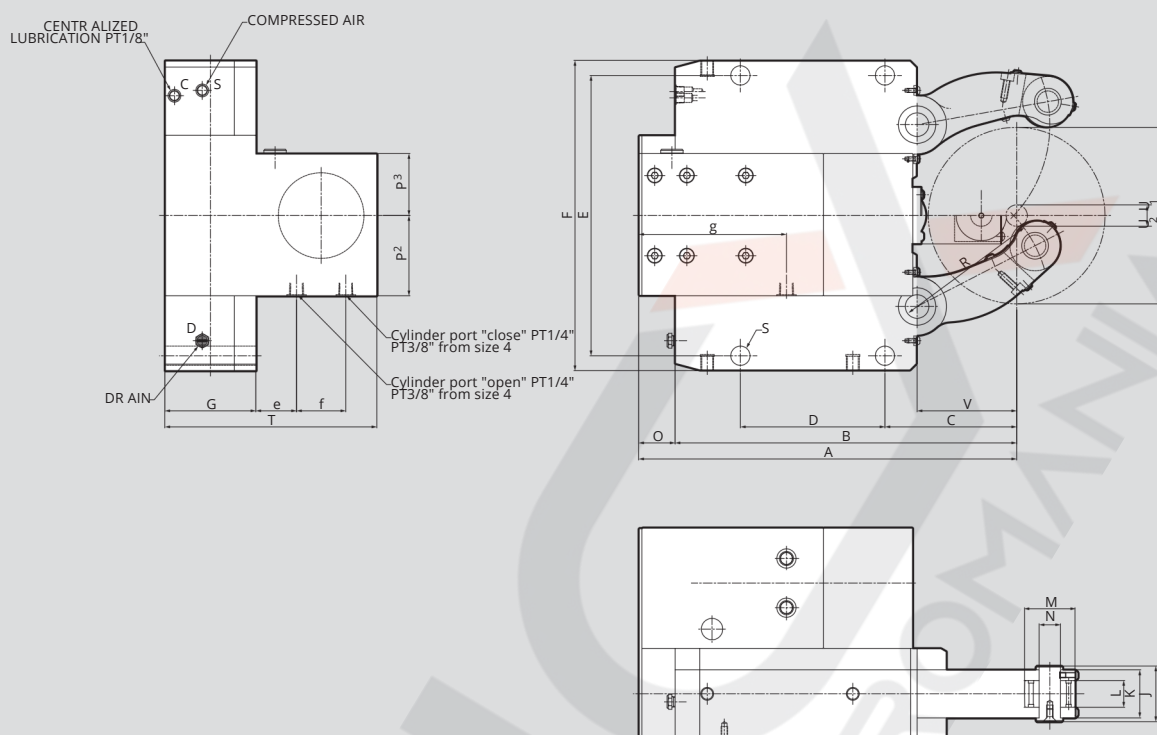
Fixed or Travelling Applications



SPECIFICATIONS

	STAB-3	STAB-3.1	STAB-3.2	STAB-4	STAB-5	STAB-5.1	STAB-6
Piston Area	50	50	50	78	78	78	132
Max. Clamping Force / Roller	1,000	1,000	1,000	1,500	2,000	2,000	3,000
Operation Pressure Max. [bar]	60	60	60	60	80	80	70
Operation Pressure Min. [bar]	8	8	8	8	8	8	8
Centering Range Max. [mm]	152	165	200	245	310	350	460
Centering Range Min. [mm]	12	20	50	35	45	85	125
Max. Roller Surface Speed	725	725	725	715	600	600	560
Centering Accuracy	0.04	0.04	0.04	0.05	0.06	0.06	0.06
Repeatability Accuracy	0.007	0.007	0.007	0.007	0.01	0.01	0.01
Weight	45	46	48	106	175	178	483

STAB-3.1

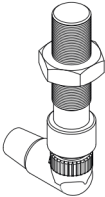
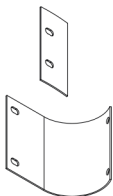
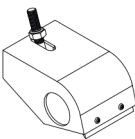
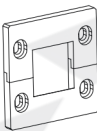


DIMENSIONS

	STAB-3	STAB-3.1	STAB-3.2	STAB-4	STAB-5	STAB-5.1	STAB-6
A	345	353	372.5	480	612.5	632.5	800
B	311	319	335	448	510	530	709
C	115	123	138	146	178	198	215
D	135	135	135	240	270	270	330
E	262	262	262	365	400	400	610/640
F	290	290	290	400	440	440	680
G	85	85	85	110	145	145	145
J	52	52	52	67	83	83	83
K	45	45	45	60	75	75	75
L	25	25	25	25	29	29	29
M	47	47	47	52	62	62	80
N	20	20	20	25	30	30	35
O	34	34	37.5	32	102.5	102.5	91
P2	75	75	75	68	85	85	100
P3	58	58	58	68	85	85	85
R	119	124	139	172	209	229	290
S	18	18	18	23	23	23	27
T	198	198	198	243.5	325	325	350
V	85	93	103	128	160	180	185
U1	12	20	50	35	45	85	125
U2	152	165	200	245	310	350	460
e	38	38	38	38.5	79.5	79.5	74.5
f	46	46	46	66	66	66	96
g	138	138	138	190	261	261	334.5

OPTIONAL SPECIFICATIONS

TYPE - STA, STRA, STAB

SIZE		STA-1	STA-2	STA-3/3.1/3.2	STA-4	STA-5/5.1
Proximity Sensor		100S08	200S08	300S12	300S12	300S12
Swarf guard 2-pieces		101819	201819	301819	401819	501819
Spring loaded chip guard		100031	200031	300032	400032	500032
Roller stripper (2-pieces)		101700	201700	301617	401617	501617
Roller cylindrical design		10RC06	20RC15	30RC20	40RC25	50RC30
Roller spherical design		10RS06	20RS15	30RS20	40RS25	50RS30