

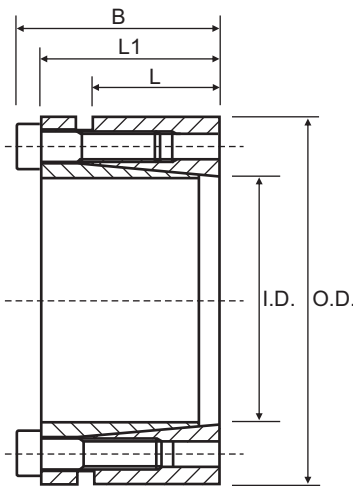


## CAL5A (Self-Centering)

Consists of one inside and one outside cone ring, which are joined by a set of screws. It is suitable for high torques and is self-centering. Applications which require a very precise axial positioning are not recommended, owing to a small axial displacement of the hub during the assembly operation. Available for shaft diameters from 18 to 220 mm.

### Characteristics

High torque  
Economical  
Quick installation



Part No.	I.D.	O.D.	L	L1	B	Torque Nm	Axial Force N
CAL5A-18/47*	18	47	26	41	47	490	54000
CAL5A-19/47*	19	47	26	43	49	510	54000
CAL5A-20/47	20	47	26	43	49	547	55000
CAL5A-22/47	22	47	26	43	49	602	55000
CAL5A-24/50	24	50	26	43	49	657	55000
CAL5A-25/50	25	50	26	43	49	684	55000
CAL5A-28/55	28	55	26	43	49	766	55000
CAL5A-30/55	30	55	26	43	49	821	55000
CAL5A-32/60	32	60	26	43	49	1313	82000
CAL5A-35/60	35	60	26	43	49	1436	82000
CAL5A-38/65	38	65	26	43	49	1559	82000
CAL5A-40/65	40	65	26	43	49	1641	82000
CAL5A-42/75	42	75	30	52	60	2123	101000
CAL5A-45/75	45	75	30	52	60	2275	101000
CAL5A-48/80	48	80	30	52	60	2426	101000
CAL5A-50/80	50	80	30	52	60	2527	101000
CAL5A-55/85	55	85	30	52	60	4170	152000
CAL5A-60/90	60	90	30	52	60	4549	152000
CAL5A-65/95	65	95	30	52	60	4928	152000
CAL5A-70/110	70	110	40	57	67	6555	187000
CAL5A-75/115	75	115	40	57	67	7023	187000
CAL5A-80/120	80	120	40	57	67	7491	187000
CAL5A-85/125	85	125	40	57	67	9096	214000
CAL5A-90/130	90	130	40	57	67	9631	214000
CAL5A-95/135	95	135	40	57	67	12708	268000
CAL5A-100/145	100	145	46	66	78	13634	273000
CAL5A-110/155	110	155	45	68	80	17931	326000
CAL5A-120/165	120	165	45	68	80	24452	408000
CAL5A-130/180	130	180	45	68	80	31787	489000
CAL5A-140/190	140	190	50	76	90	39141	559000
CAL5A-150/200	150	200	50	76	90	50325	671000
CAL5A-160/210	160	210	50	76	90	53680	671000
CAL5A-170/225	170	225	50	76	90	66540	783000
CAL5A-180/235	180	235	50	76	90	70455	783000
CAL5A-190/250*	190	250	50	76	90	76000	802000
CAL5A-200/260*	200	260	50	76	90	80000	802000
CAL5A-220/285*	220	285	64	90	106	98000	891000

**Torque** = Maximum transmittable torque when axial force is zero.

**Axial Force** = Maximum axial force when transmittable torque is zero.

### For CAL5A use the following tolerances

h8 for the shaft  
H8 for the hub

\* Discontinued size, Limited stock available.  
All dimensions in mm unless otherwise stated

## Locking Bush Conversion Chart

SIT (CAL)	TOLLOK (TLK)	Lovejoy (SLD)	MAV	RINGFEDER (RFN)	RINGBLOK	BIKON	COMPOMAC (Conex)	KTR (Clampex)
<b>CAL1</b>	200	1500*	2005	7012	1120	4000	A	100
<b>CAL2</b>	300		3003	8006	1060	5000	C	150
<b>CAL3</b>	110	1900*	5061	7110.1	1100	8000	B*	250
<b>CAL4</b>	450	2600*	4061	7005	1800	1012	F*	400
<b>CAL5A</b>	130		6901	7004	1300.1	7000A	D	200
<b>CAL5B</b>	131		6902	7007	1300.2	7000B	E	201
<b>CAL6</b>	132	1850*	1062	7003	1710	1003	DS	203
<b>CAL7</b>	133	1750*	1061	7006	1720	1006	ES	206
<b>CAL8</b>	134		3061		2400	1506	EP	225
<b>CAL9</b>	250*		3505		1500C	5500SP	H	125
<b>CAL10</b>	500		1004*	7020	1600	9500*	M	700
<b>CAL11S</b>	603	900*	2008	4071	2200.01	1029.71	SD	603
<b>CAL12S</b>	139		4005		1000	4500	L	90
<b>CAL13S</b>	250L		3705		1500	5500S	I	125.1
<b>CAL15</b>	350			7061				

\* External diameters and torque ratings may vary between suppliers

