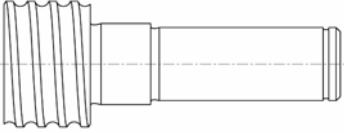
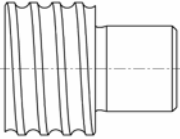
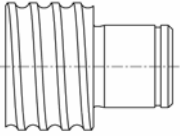
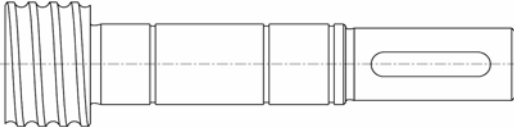
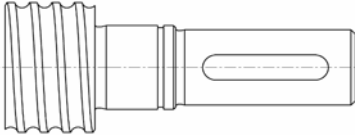
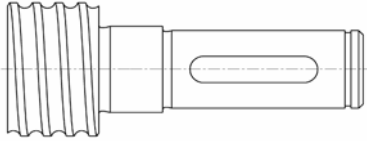
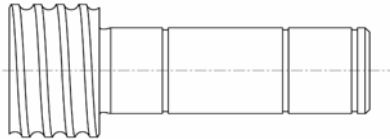
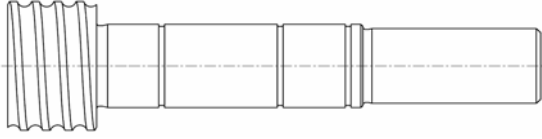
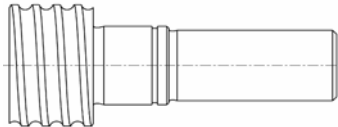


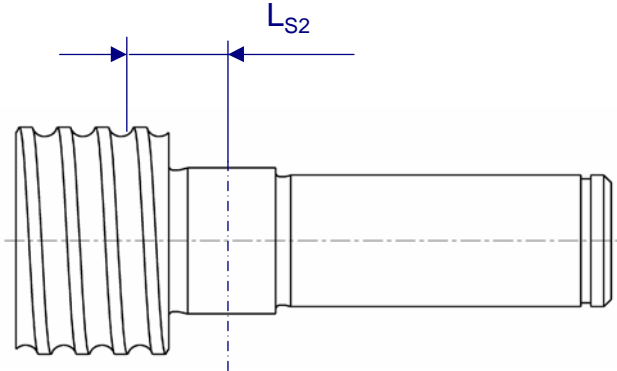
## Not usable length of the spindle $L_{S2}$

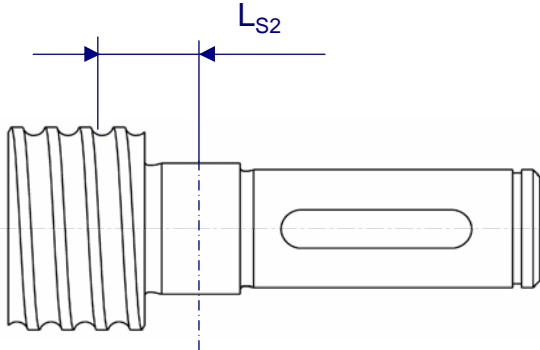
Caused e.g. by rotational bearings, spindle end form and excess travel.

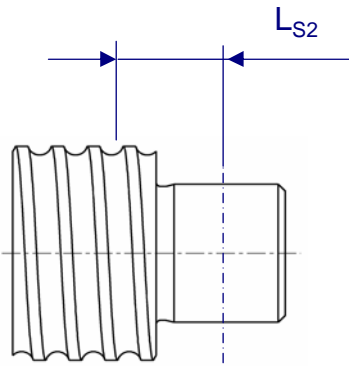
**Attention: Does not apply to AGK**

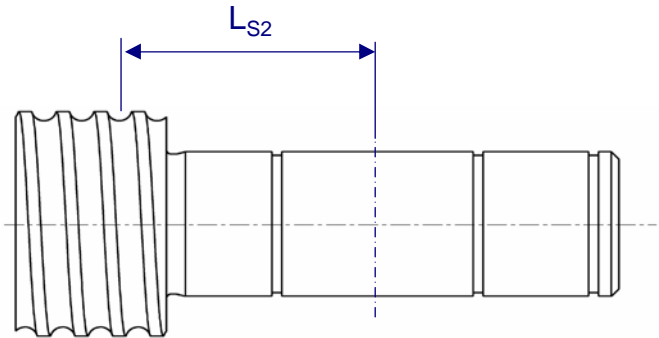
Form	Bild
01	
21	
41	
62	
72	

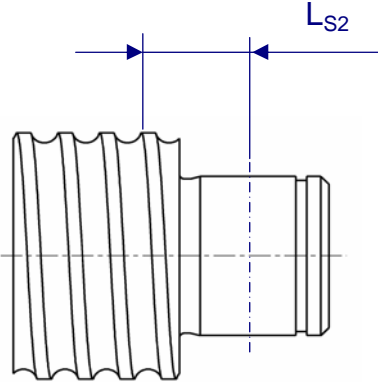
Form	Bild
02	
31	
61	
71	

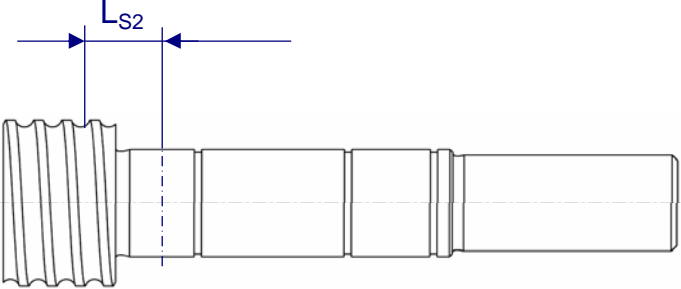
Form	Figure	Version	Dimensions		Distance centre of rotation bearing to usable thread $L_{S2}$ [mm]
			$d_0$ [mm]	P [mm]	
01		050	8	2,5	17.5
		060	12	2/5/10	23.0
		100	16	5/10/16	24.5
		120	20	5/20/40	45.0
		150	20	5/20/40	45.5
		170	25	5/10/25	46.0
		200	32	5/10/20/32	47.0
		250	32	5/10/20/32	47.5
		300	40	5/10/12/16/20/40	48.0
		350	50	5/10/12/16/20/40	58.5
		400	50	5/10/12/16/20/40	59.0
		500	63	10/20/40	60.0
		600	80	10/20	61.0

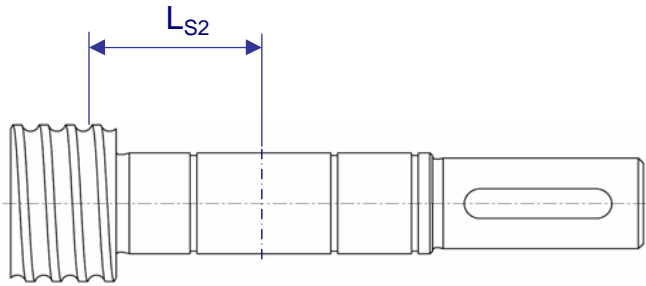
Form	Figure	Version	Dimensions		Distance centre of rotation bearing to usable thread L <sub>S2</sub> [mm]
			d <sub>0</sub> [mm]	P [mm]	
02		100	16	5/10/16	24.5
		120	20	5/20/40	45.0
		150	20	5/20/40	45.5
		170	25	5/10/25	46.0
		200	32	5/10/20/32	47.0
		250	32	5/10/20/32	47.5
		300	40	5/10/12/16/20/40	48.0
		350	50	5/10/12/16/20/40	58.5
		400	50	5/10/12/16/20/40	59.0
		500	63	10/20/40	60.0
		600	80	10/20	61.0

Form	Figure	Version	Dimensions		Distance centre of rotation bearing to usable thread $L_{S2}$ [mm]
			$d_0$ [mm]	P [mm]	
21		050	8	2,5	17.5
		060	12	2/5/10	23.0
		100	16	5/10/16	24.5
		120	20	5/20/40	45.0
		150	20	5/20/40	45.5
		170	25	5/10/25	46.0
		200	32	5/10/20/32	47.0
		250	32	5/10/20/32	47.5
		300	40	5/10/12/16/20/40	48.0
		350	50	5/10/12/16/20/40	58.5
		400	50	5/10/12/16/20/40	59.0
		500	63	10/20/40	60.0
		600	80	10/20	61.0

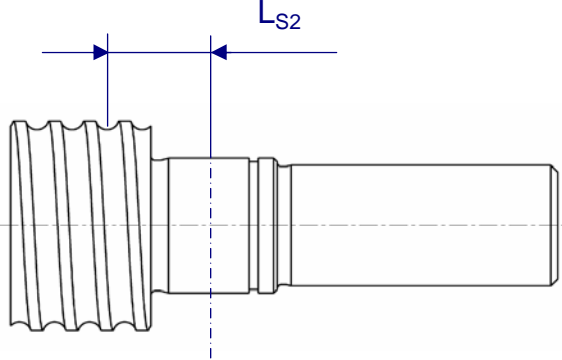
Form	Figure	Version	Dimensions		Distance centre of rotation bearing to usable thread $L_{S2}$ [mm]
			$d_0$ [mm]	P [mm]	
31		050	8	2,5	25.0
		060	12	2/5/10	32.0
		061	12	5/10	28.8
		080	12	5/10	33.0
		100	16	5/10/16	38.0
		101	16	5/10/16	32.0
		120	20	5/20/40	60.0
		121	16	5/10/16	30.5
		122	16	5/10/16	38.5
		150	20	5/20/40	62.0
		151	25	5/10/25	58.5
		170	25	5/10/25	64.0
		200	32	5/10/20/32	68.0
		201	32	5/10/20/32	60.0
		250	32	5/10/20/32	70.0
		251	40	5/10/12/16/20/40	62.5
		300	40	5/10/12/16/20/40	72.0
		350	50	5/10/12/16/20/40	84.0
		400	50	5/10/12/16/20/40	86.0
		500	63	10/20/40	90.0
		600	80	10/20	94.0

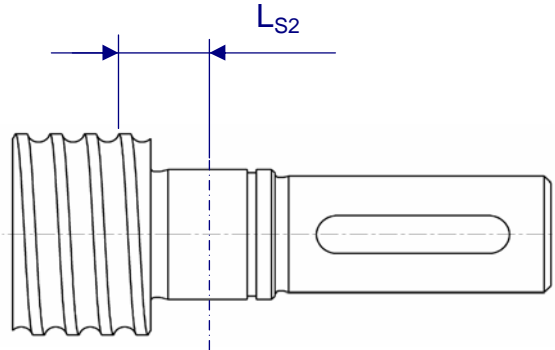
Form	Figure	Version	Dimensions		Distance centre of rotation bearing to usable thread $L_{S2}$ [mm]
			$d_0$ [mm]	P [mm]	
41		050	8	1/2/2,5	17.5
		060	12	2/5/10	23.0
		080	12	5/10	23.5
		100	16	5/10/16	24.5
		120	20	5/20/40	45.0
		121	16	5/10/16	25.0
		150	20	5/20/40	45.5
		170	25	5/10/25	46.0
		200	32	5/10/20/32	47.0
		201	32	5/10/20/32	46.0
		250	32	5/10/20/32	47.5
		251	40	5/10/12/16/20/40	48.5
		300	40	5/10/12/16/20/40	48.0
		350	50	5/10/12/16/20/40	58.5
		400	50	5/10/12/16/20/40	59.0
		500	63	10/20/40	60.0
		600	80	10/20	61.0

Form	Figure	Version	Dimensions		Distance centre of rotation bearing to usable thread $L_{S2}$ [mm]
			$d_0$ [mm]	P [mm]	
61		050	8	2,5	25.0
		060	12	2/5/10	32.0
		100	16	5/10/16	38.0
		120	20	5/20/40	60.0
		121	16	5/10/16	38.5
		122	16	5/10/16	34.8
		150	20	5/20/40	62.0
		151	25	5/10/25	58.5
		152	20	5/20	58.5
		153	20	5/20	58.5
		170	25	5/10/25	64.0
		200	32	5/10/20/32	68.0
		201	32	5/10/20/32	60.0
		250	32	5/10/20/32	70.0
		251	40	5/10/12/16/20/40	62.5
		300	40	5/10/12/16/20/40	72.0
		350	50	5/10/12/16/20/40	84.0
		400	50	5/10/12/16/20/40	86.0
		500	63	10/20/40	90.0
		600	80	10/20	94.0

Form	Figure	Version	Dimensions		Distance centre of rotation bearing to usable thread $L_{S2}$ [mm]
			$d_0$ [mm]	P [mm]	
62		100	16	5/10/16	38.0
		120	20	5/20/40	60.0
		121	16	5/10/16	38.5
		122	16	5/10/16	34.8
		150	20	5/20/40	62.0
		151	25	5/10/25	58.5
		152	20	5/20	58.5
		153	20	5/20	58.5
		170	25	5/10/25	64.0
		200	32	5/10/20/32	68.0
		201	32	5/10/20/32	60.0
		250	32	5/10/20/32	70.0
		251	40	5/10/12/16/20/40	62.5
		300	40	5/10/12/16/20/40	72.0
		350	50	5/10/12/16/20/40	84.0
		400	50	5/10/12/16/20/40	86.0
		500	63	10/20/40	90.0
		600	80	10/20	94.0



Form	Figure	Version	Dimensions		Distance centre of rotation bearing to usable thread $L_{S2}$ [mm]
			$d_0$ [mm]	P [mm]	
71		050	8	2,5	17.5
		060	12	2/5/10	23.0
		100	16	5/10/16	24.5
		120	20	5/20/40	45.0
		150	20	5/20/40	45.5
		170	25	5/10/25	46.0
		200	32	5/10/20/32	47.0
		250	32	5/10/20/32	47.5
		300	40	5/10/12/16/20/40	48.0
		350	50	5/10/12/16/20/40	58.5
		400	50	5/10/12/16/20/40	59.0
		500	63	10/20/40	60.0
		600	80	10/20	61.0

Form	Figure	Version	Dimensions		Distance centre of rotation bearing to usable thread $L_{S2}$ [mm]
			$d_0$ [mm]	P [mm]	
72		100	16	5/10/16	24.5
		120	20	5/20/40	45.0
		150	20	5/20/40	45.5
		170	25	5/10/25	46.0
		200	32	5/10/20/32	47.0
		250	32	5/10/20/32	47.5
		300	40	5/10/12/16/20/40	48.0
		350	50	5/10/12/16/20/40	58.5
		400	50	5/10/12/16/20/40	59.0
		500	63	10/20/40	60.0
		600	80	10/20	61.0