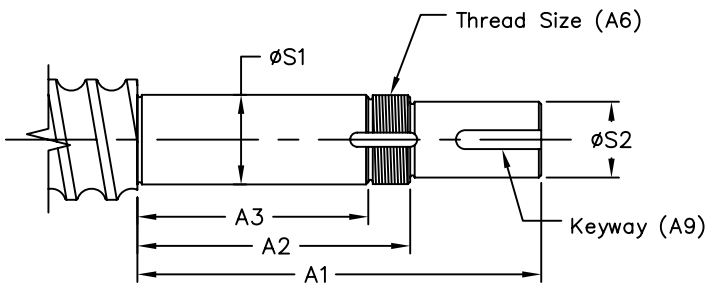
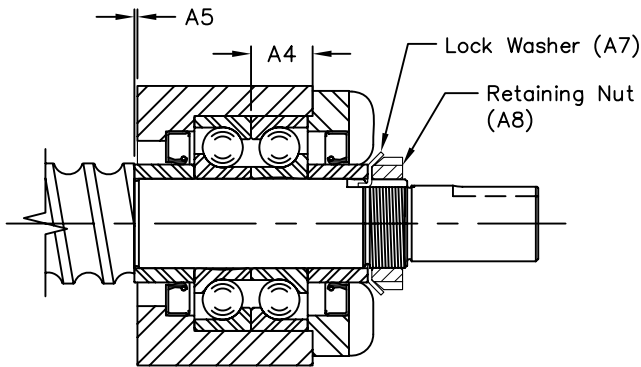
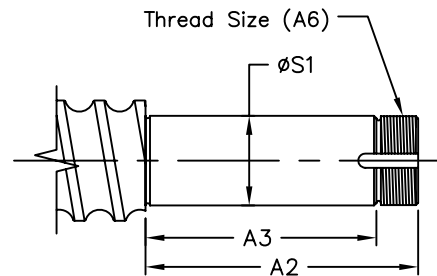


Joyce Ball Screw - DB Bearing Mounts Ball Screw End Machining Details



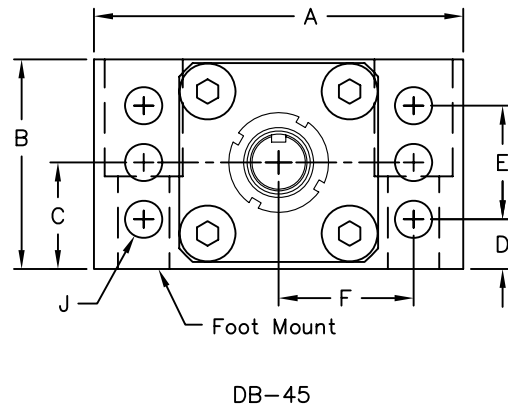
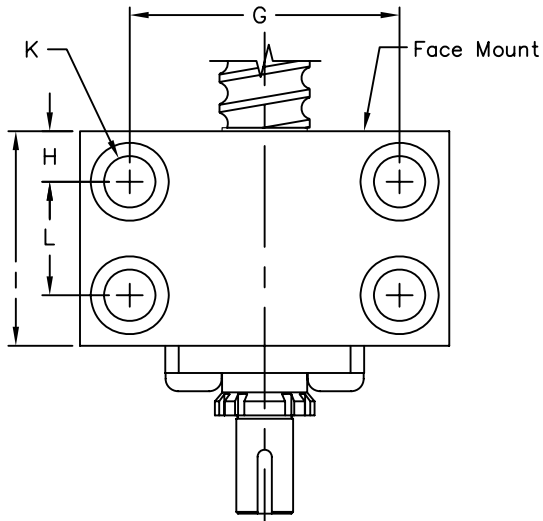
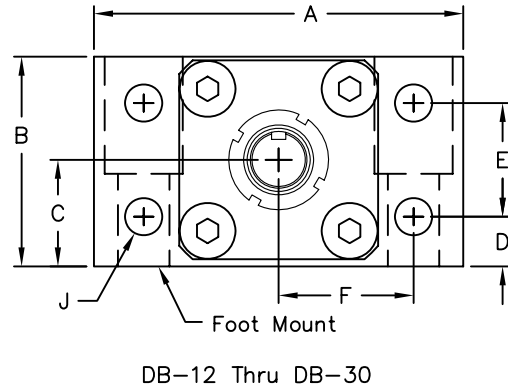
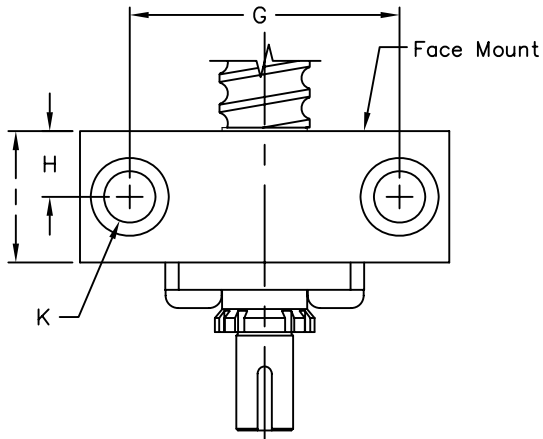
Type 2K Screw Machining Details
Type 2L without Keyway (A9)



Type 2N Screw Machining Details

Screw Number	Bearing Mount No.	$\phi S1$	$\phi S2$	A1	A2	A3	A4	A5	A6	A7	A8	A9
BS063R020A BS063L020A	DB-12	.4726 .4723	.406 .405	3.29	2.00	1.566	.472	.000	.469-32 UNS	W-01	N-01	1/8 X 5/8
BS075R020A BS075R050A	DB-15	.5908 .5905	.500 .499	3.59	2.59	2.145	.512	.040	.586-32 UNS	W-02	N-02	1/8 X 5/8
BS100R025A BS100L025A BS100R050A BS100R100A	DB-20	.7877 .7873	.625 .624	4.00	2.88	2.378	.590	.040	.781-32 UNS	W-04	N-04	3/16 X 5/8
BS150R100A BS150R188A	DB-25	.9846 .9842	.750 .749	4.45	2.89	2.328	.669	.000	.969-32 UNS	W-05	N-05	3/16 X 1
BS150R050A	DB-30	1.1814 1.1810	1.000 .999	5.33	3.60	3.047	.748	.063	1.173-18 UNS	W-06	N-06	1/4 X 1
BS225R050A	DB-45	1.7721 1.7716	1.375 1.374	6.68	4.49	3.875	.984	.063	1.767-18 UNS	W-09	N-09	5/16 X 1 1/2
BS250R050A		2.1659 2.1653	1.875 1.874	8.40	5.40	4.700	1.142	.063	2.157-18 UNS	W-11	N-11	1/2 X 1 1/2
BS300R066A		2.3627 2.3622	2.250 2.249	9.22	5.54	4.832	1.220	.063	2.360-18 UNS	W-12	N-12	1/2 X 2
BS400R100A		3.1501 3.1495	3.000 2.998	11.55	6.87	6.070	1.535	.063	3.137-12 UNS	W-16	N-16	3/4 X 3

Joyce Ball Screw - DB Bearing Mounts



Screw Number	Bearing Mount No.	A	B	C	D	E	F	G	H	I	J	K	L
BS063R020A BS063L020A	DB-12	3.000	1.875	1.000	.375	1.125	1.125	2.250	.672	1.344	.281 (4x)	.406 Thru .625 C'Bore .875 Deep	N/A
BS075R020A BS075R050A	DB-15	3.500	2.125	1.125	.375	1.375	1.250	2.500	.813	1.625	.281 (4x)	.406 Thru .625 C'Bore 1.000 Deep	N/A
BS100R025A BS100L025A BS100R050A BS100R100A	DB-20	4.500	2.750	1.438	.500	1.750	1.625	3.250	.938	1.875	.469 (4x)	.656 Thru 1.000 C'Bore 1.312 Deep	N/A
BS150R100A BS150R188A	DB-25	6.500	3.690	1.875	.875	2.000	2.375	4.750	.970	1.940	.656 (4x)	.906 Thru 1.375 C'Bore 1.750 Deep	N/A
BS150R050A	DB-30	6.500	3.690	1.875	.875	2.000	2.375	4.750	1.156	2.312	.656 (4x)	.906 Thru 1.375 C'Bore 2.060 Deep	N/A
BS225R050A	DB-45	8.500	5.625	2.813	1.000	3.625	3.313	6.625	.873	3.468	.813 (6x)	1.013 Thru 1.563 C'Bore 3.500 Deep	1.720