

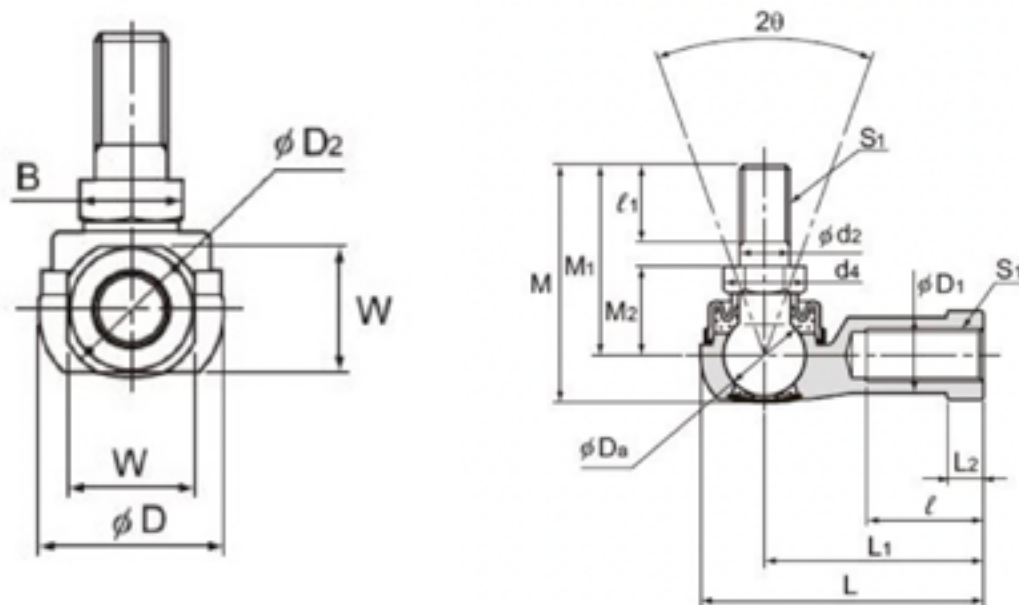
Ball Studs

with Male & Female Thread - Metric & Imperial



Finer Power Transmissions P/L | www.finerpt.com

SDTZ Ball Studs is an "L" shaped shank with a male left hand thread made up of zinc base alloy and steel.



BLD Series

Bearing Number	Dimensions (mm)																	Max Tilt Angle	Applied Static Load Cs (N)	Weight (g)
	L	D	M	Thread Size	I	L1	L2	D1	D2	W	d2	M1	M2	I1	B	d4	Ball Dia			
BL5D	34.5	15	26.7	M5*0.8	27	15	4	9	12	10	5	21	10	8	8	9.2	9.525	40	6470	12
BL6D	38	16	62.6	M6*1	30	16	5	10	13	11	6	26	11	11	10	11.6	11.112	40	9900	26
BL8D	45.5	19	38.6	M8*1.25	36	19	6	12.5	16	14	8	31	14	12	12	13.8	12.7	40	12500	49
BL10D	55.5	25	46.3	M10*1.25	43	23	7	14.5	19	17	10	37	17	15	14	16.2	15.875	40	18300	87
BL12D	64.5	29	52.7	M12*1.25	50	26	8	17.5	22	19	12	42	19	17	17	19.6	19.05	40	26700	143
BL14D	74	34	68.4	M14*1.5	57	30	10	20	25	22	14	56	21.5	22	19	21.9	22.225	40	36400	235

Also Stock - SQ8 - Ball Stud Metric Male 8mm Bore Type 2

BL BD Series

Bearing Number	Dimensions (mm)																	Max Tilt Angle	Applied Static Load Cs (N)	Weight (g)
	L	D	M	Thread Size	I	L1	L2	D1	D2	W	d2	M1	M2	I1	B	d4	Ball Dia			
BL6BD	38	16	62.6	M6*1.25	30	16	5	10	13	11	6	26	11	11	10	11.6	11.112	40	9900	12
BL8BD	45.5	19	38.6	M8*1.5	36	19	6	12.5	16	14	8	31	14	12	12	13.8	12.7	40	12500	49
BL10BD	55.5	25	52.3	M10*1.5	43	23	7	14.5	19	17	10	43	17	21	14	16.2	15.875	40	18300	90
BL12BD	64.5	29	59.7	M12*1.75	50	26	8	17.5	22	19	12	49	19	24	17	19.6	19.05	40	26700	148