

Metric Socket Countersunk Dimensions
90 Degree Head Diameter

Thread Size	Pitch (T.P.I)	Head Height	Head Diameter	Socket A/F	Socket Depth	Min T.L.
M3	0.50	1.86	5.54	2.0	1.1	18
M4	0.70	2.48	7.53	2.5	1.5	20
M5	0.80	3.10	9.43	3.0	1.9	22
M6	1.00	3.72	11.34	4.0	2.2	24
M8	1.25	4.96	15.24	5.0	3.0	28
M10	1.50	6.20	19.22	6.0	3.6	32
M12	1.75	7.44	23.12	8.0	4.3	36
M14	2.00	8.40	26.52	10.0	4.5	40
M16	2.00	8.80	29.01	10.0	4.8	44
M18	2.5	9.40	32.53	10.0	5.2	48
M20	2.5	10.16	36.05	12.0	5.6	52

Head angle can differ between 90 and 60 Degree >M20
Below are dimensions to be used as a guide only

Metric Socket Countersunk Dimensions
90 Degree Head Diameter

Thread Size	Pitch (T.P.I)	Head Height	Head Diameter	Socket A/F	Socket Depth	Min T.L.
M24	3.0	11.50	45.00	14.00	6.36	60
M30	3.5	14.75	53.00	17.00	7.65	72

Metric Socket Countersunk Dimensions 60 Degree Head Diameter

THD SIZE	Pitch (T.P.I)	Head Height	Head Diameter	Socket A/F	Socket Depth	Min T.L.
M24	3.0	14.22	39.00	14.00	10.20	60
M30	3.5	21.65	48.00	17.00	12.00	72

These dimensions are for use as guide purposes only