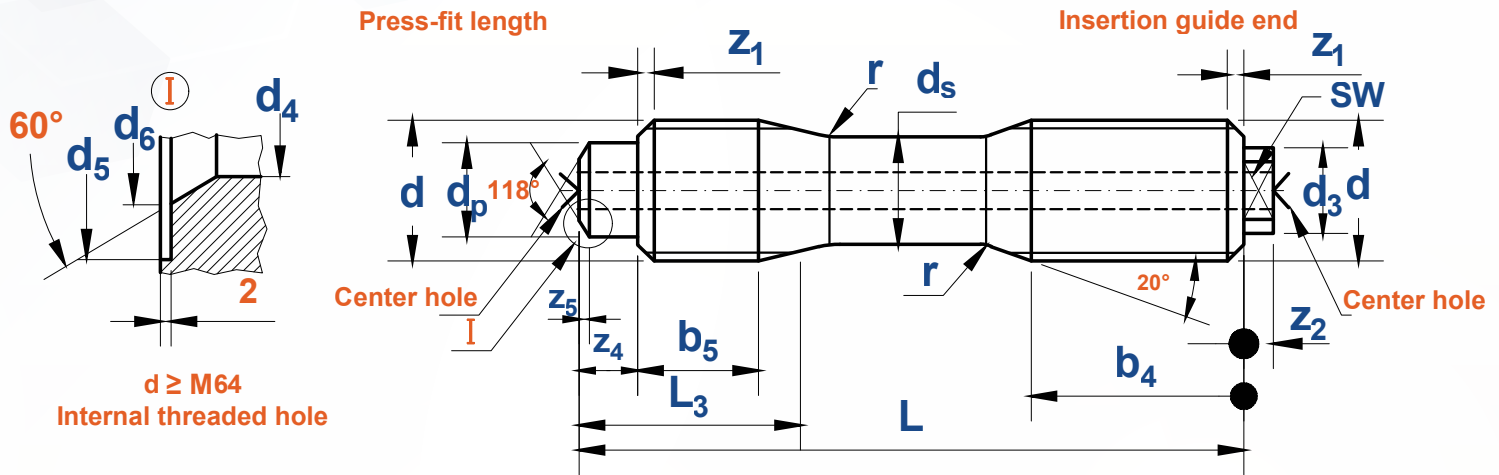
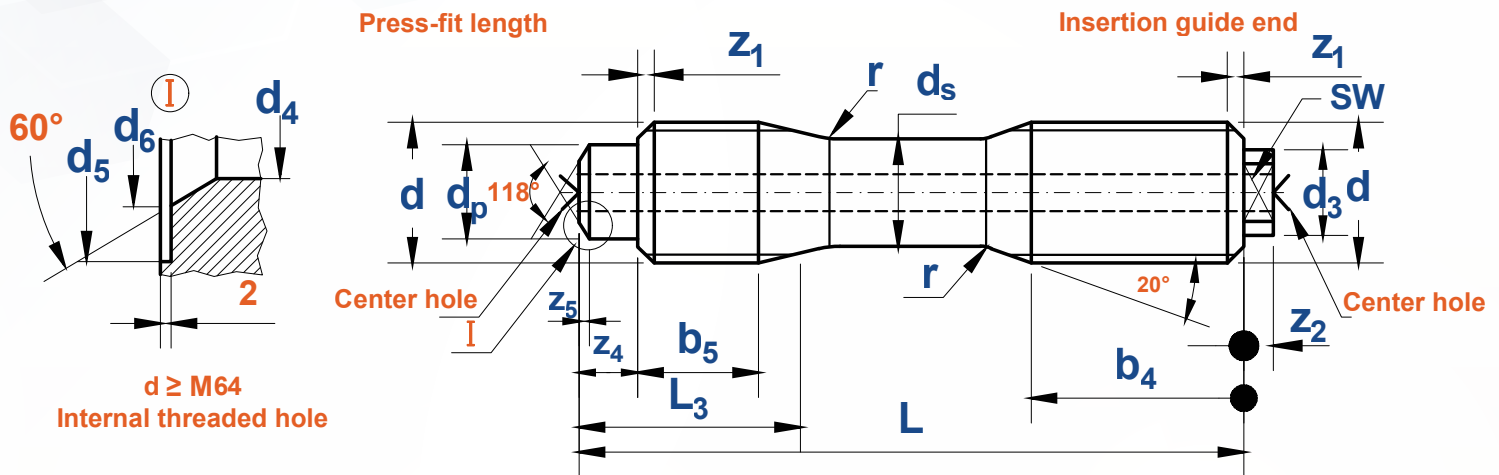




Nominal Diameter d		M12	M16	M20	M24	M27	M30	M33	M36	M39	M42	M45
P	Pitch	1.75	2	2.5	3	3	3.5	3.5	4	4	4.5	4.5
d_s		8.5	12	15	18	20.5	23	25.5	27.5	30.5	32.5	35.5
d_3		8	12	14	14	18	18	25	25	28	28	32
d_p		8.5	12	15	18	21	23	26	28	31	33	36
b_4		23	27	33	38	43	46	51	54	57	61	64
b_5		10	13.5	16.5	20	22.5	25	27.5	30	32.5	35	37.5
L_3		21	26	33	39.5	42	48	50.5	56	58.5	65	67.5
r		10	10	10	16	16	16	16	20	20	20	20
SW		7	10	11	11	13	13	22	22	24	24	27
z_1	max	1.75	2	2.5	3	3	3.5	3.5	4	4	4.5	4.5
z_2		4	5	6	6	6	6	9	9	10	10	11
z_4		6	7	9.5	11	11	13	13	14.5	14.5	17	17
z_5		1	1.5	1.5	2	2	2.5	2.5	3	3	3.5	3.5
d_4		-	-	-	-	-	-	-	-	-	-	-
d_5		-	-	-	-	-	-	-	-	-	-	-
d_6		-	-	-	-	-	-	-	-	-	-	-



Nominal Diameter d		M48	M52	M56	M64	M72	M80	M90	M100	M110	(M120)
P	Pitch	5	5	5.5	6	6	6	6	6	6	6
d _s		37.5	41	44	51	58.5	66	75	84	92.5	102
d ₃		32	36	40	42	50	50	50	50	50	50
d _p		38	42	45	52	60	68	78	88	98	108
b ₄		67	72	77	88	96	104	115	125	136	147
b ₅		39.5	43.5	46.5	53.5	60.5	67.5	76.5	85.5	94.5	103.5
L ₃		73	76.5	83	90	97	104.5	114	123.5	132.5	142
r		20	20	25	25	25	25	25	25	25	32
SW		27	30	32	36	41	41	41	41	41	41
z ₁	max	5	5	5.5	6	6	6	6	6	6	6
z ₂		11	12	13	14	15	15	15	15	15	15
z ₄		18.5	18.5	20.5	19	19	19.5	20	20.5	20.5	21
z ₅		4	4	4.5	2.5	2.5	3	3.5	4	4	4.5
d ₄		-	-	-	18	25	25	25	25	25	25
d ₅		-	-	-	25	32	32	32	32	32	32
d ₆		-	-	-	30	37	37	37	37	37	37