



drawn d1		8	9	10		11	12	13	14	15	16	17	18	19	20
x		0.9	0.9	1		1	1	1	1	1	1	1	1	1	1
d	i1	0.7	0.9	10.8		11.8	13	14.1	15.1	16.2	17.3	18.3	19.5	20.5	21.5
		1	1	1.2		1.3	1.5	1.5	1.7	1.7	1.7	1.7	2	2	2
		-5	1.1	1.3	1.4		1.5	1.7	1.9	1.9	2.0	2.1	2.2	2.3	2.3
d2	nom		8.4	8.8	10.4		11.4	12.5	13.6	14.6	15.7	16.8	17.8	19	20
	min		8		9		10		11		12		13		
	max		9		10		11		12		13		14		
	m		10.2		11.2		12.2		13.2		14.2		15.2		
m		10.2	10.2	11.2		12.2		13.2		14.2		15.2		16.2	
n		0.9	0.9	1.1		1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
nmin		0.6	0.6	0.6		0.6	0.8	0.9	0.9	1.1	1.2	1.2	1.5	1.5	1.5
nmax		0.5	0.5	0.5		0.5	0.5	0.5	0.5	0.5	1	1	1	1	1
Signature Fiber name DIN 1244		8												19	

drawn		+d1	21	22	24	25	26	27*	28	30	31	32	34	35	36
x		1	1	1	1.2	1.3	1.3	1.3	1.2	1.2	1.2	1.3	1.5	1.5	1.5
d	i1	11	22.5	23.5	25.5	26.9	27.9	29.4	30.1	32.1	32.4	34.4	36.5	37.9	39.9
		min	2	2	2	2	2	2	2	2	2	2.5	2.5	2.5	2.5
		-5	2.4	2.5	2.6	2.7	2.8	2.9	2.9	3.0	3.2	3.3	3.3	3.4	3.5
d2	nom		22	23	25.2	26.2	27.2	28.4	29.4	31.4	32.7	33.7	35.7	37	38
	min		21.5		22.5		23.5		24.5		25.5		26.5		
	max		22.5		23.5		24.5		25.5		26.5		27.5		
	m		23.2		24.2		25.2		26.2		27.2		28.2		
m		10.2	11.1	1.1	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.6	1.6	1.6
n		min	1.5	1.5	1.8	1.8	1.8	2.1	2.1	2.1	2.5	2.6	2.6	3	3
n		max	1	1	1	1	1	1	1	1	1	1	1.5	1.5	1.5
Signature Fiber DIN		nom D204												D9	

drawn	+d1	37	38	40	42	45	47	49	50	52	55	56	58	60	
x		1.5	1.5	1.75	1.75	1.75	1.75	1.75	2	2	2	2	2	2	
d	i1	39.8	40.8	43.5	45.5	48.5	50.5	51.5	54.2	56.2	59.2	60.2	62.2	64.2	
d	i2	39.8	40.8	43.5	45.5	48.5	50.5	51.5	54.2	56.2	59.2	60.2	62.2	64.2	
	min	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	
	-5	3.6	3.7	3.9	4.1	4.3	4.4	4.5	4.6	4.7	5.0	5.1	5.2	5.4	
d2	nom	39	40	42.5	44.5	47.5	49.5	50.5	53.0	55.0	58.0	59.0	61.0	63.0	
	min	-0.25													
	max	0													
	0	0													
	max	0.25													
n	10.2	1.4	1.6	1.85	1.95	1.95	1.95	1.95	2.05	2.15	2.15	2.15	2.15	2.15	
n	min	3	3	3.8	3.8	3.8	3.8	3.8	4.5	4.5	4.5	4.5	4.5	4.5	
n	max	1.5	1.5	2	2	2	2	2	2	2	2	2	2	2	
Signature Fiber DIN	nom	D244												40	

drawn		+d1	62	63	65	68	70	72	75	78	80	82	85	88	90
x		2	2	2	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	3	3	3
d	i1	69.2	69.2	69.2	72.5	74.5	76.5	78.5	82.5	85.5	87.5	89.5	91.5	93.5	95.5
		min	2.5	2.5	3	3	3	3	3	3	3	3	3.5	3.5	3.5
		-5	5.5	5.6	5.8	6.1	6.2	6.4	6.6	6.8	7	7.2	7.4	7.6	7.8
d2	nom		65	66	68	71	73	75	78	80	82.5	85.5	88.5	91.5	93.5
	min		64.5		65.5		66.5		67.5		68.5		69.5		
	max		65.5		66.5		67.5		68.5		69.5		70.5		
	m		65.2		66.2		67.2		68.2		69.2		70.2		
n		H13	3.15	3.15	2.65	2.65	2.65	2.65	2.65	2.65	2.65	2.65	3.15	3.15	3.15
n		min	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	5.3	5.3	5.3	5.3	5.3
n		max	2	2	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	3	3	3
Signature Fiber DIN		nom D254												95	

d nom		+d1	92	96	100	102	105	110	115	120	125	130	135	140	
x		3	3	3	3	4	4	4	4	4	4	4	4	4	
d	i1	97.9	100.5	103.5	106.5	109	112	117	122	127	132	137	142	147	
		min	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	4	4	4	4
		-5	7.8	8.1	8.3	8.4	8.5	8.7	9.0	9.3	9.7	10	10.2	10.5	10.7
d2	nom		95.5	98.5	101.5	103.5	106	109	114	119	124	129	134	139	144
	min		94.5		97.5		100.5		103.5		106.5		109.5		
	max		95.5		98.5		101.5		104.5		107.5		110.5		
	m		95.2		96.2		97.2		98.2		99.2		100.2		
n		10.2	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	3.15	
n		min	5.3	5.3	5.3	5.3	6	6	6	6	6	6	6	6	
n		max	3	3	3	3	3	3	3	3	3	3	3	3	
Signature Fiber DIN		nom D254												125	

drawn		+d1	145	150	155	160	165	170	175	180	185	190	195	200	210
x		4	4	4	4	4	4	4	4	4	4	4	4	4	4
d	i1	152	158	164	169	174.5	179.5	184.5	189.5	194.5	199.5	204.5	209.5	214.5	219.5
		min	4	4	4	4	4	4	4	4	4	4	4	4	4
		-5	10.9	11.2	11.4	11.6	11.8	12.2	12.7	13.2	13.7	13.9	13.9	14.0	14.2
d2	nom		149	155	160	165	170	175	180	185	190	194	200	205	210
	min		148		153		158		163		168		173		
	max		149		154		159		164		169		174		
	m		149.2		150.2		151.2		152.2		153.2		154.2		
n		10.2	6.15	6.15	6.15	6.15	6.15	6.15	6.15	6.15	6.15	6.15	6.15	6.15	6.15
n		min	6	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	9
n		max	9	9	9	9	9	9	9	9	9	9	9	9	9
Signature Fiber DIN		nom D254			125										