

Thread Size D		(M12)	M16	M20	(M22)	M24	(M27)	M30	M36
<b>P</b>	Pitch	1.75	2.00	2.50	2.50	3.00	3.00	3.50	4.00
<b>d<sub>a</sub></b>	max	13.00	17.30	21.60	23.80	25.90	28.20	32.40	38.90
	min	12	16	20	22	24	27	30	36
<b>d<sub>w</sub></b>	min	19.20	24.90	31.40	33.30	38.00	42.80	46.50	55.90
<b>e</b>	min	22.78	29.56	37.29	39.55	45.20	50.85	55.37	66.44
<b>m</b>	max	12.30	17.10	20.70	23.60	24.20	27.60	30.70	36.60
	min	11.90	16.40	19.40	22.30	22.90	26.30	29.10	35.00
<b>m<sub>w</sub></b>	min	9.50	13.10	15.50	17.80	18.30	21.00	23.30	28.00
<b>c</b>	max	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80
	min	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40
<b>s</b>	max	21	27	34	36	41	46	50	60
	min	20.16	26.16	33.00	35.00	40.00	45.00	49.00	58.80
Nominal stress area of standard test mandrel,mm <sup>2</sup>		84.3	157.0	245.0	303.0	353.0	459.0	561.0	817.0
Ensure the load(N)	Property class-8.6H	90600	168900	263400	325700	379500	493400	603100	878300
	Property class-8.6AX	98200	182900	285400	353000	411200	534700	653600	951800
	Property class-10	104900	195500	305000	377200	439500	571500	698400	1017200