

Table 3-16. Cont'd

$L_h=L / S_0$  mm	$p$ , kPa	$h$	$a_{1(o)} / b_{1(o)}$	$a_{1(i)} / b_{1(i)}$	$\varphi_0^\circ$	$\frac{\lambda}{k_p}$	$\theta^\circ / \delta\theta \%$	
		mm					Calculated (104c, d – 107)	Experiment *
40/16	100000	0.50	1.0/1.79	0.5/1.28	900	<u>0.314</u>	1.48 / 3.9	1.6/ $\pm 2$
60/16	100000	0.50	1.0/1.79	0.45/1.28	1350	0.392	2.22 / 3.9	2.5 / $\pm 2$

\* After V.P. Korsunov, 1966.

Calculation methods for thin pretwisted tubular rods have also been developed in the book Iu. S. Vorob'ev, B.F. Shorr (1983), *Theory of Twisted Rods*, p. 156-159, Naukova Dumka, Kiev (in Russian).



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