

**TABLE 3.3** Values of  $p'_{nm}$  for TE Modes of a Circular Waveguide

$n$	$p'_{n1}$	$p'_{n2}$	$p'_{n3}$
0	3.832	7.016	10.174
1	1.841	5.331	8.536
2	3.054	6.706	9.970

**TABLE 3.4** Values of  $p_{nm}$  for TM Modes of a Circular Waveguide

$n$	$p_{n1}$	$p_{n2}$	$p_{n3}$
0	2.405	5.520	8.654
1	3.832	7.016	10.174
2	5.135	8.417	11.620