

SIZES AND TOLERANCES

I.D. honed mm	I.D. tolerance mm	O.D. mm	W.T. raw mm	Mass raw Kg/m
---------------	-------------------	---------	-------------	---------------

230	-0/+0,072	254	16,0	93,9
	-0/+0,072	267	25,0	150,0
	-0/+0,072	273	25,0	154,0
	-0/+0,072	298,5	40,0	255,0
	-0/+0,072	323,9	50,0	338,0

235	-0/+0,072	254	12,5	74,4
	-0/+0,072	273	22,2	137,0

240	-0/+0,072	267	17,5	107,0
	-0/+0,072	273	20,0	125,0
	-0/+0,072	298,5	35,0	227,0
	-0/+0,072	305	40,0	261,0

250	-0/+0,072	267	12,5	79,0
	-0/+0,072	273	14,2	90,9
	-0/+0,072	298,5	30,0	198,0
	-0/+0,072	305	35,0	232,0
	-0/+0,072	323,9	40,0	280,0
	-0/+0,072	330	45,0	316,0
	-0/+0,072	343	60,0	418,0

254	-0/+0,081	267	12,5	79,0
	-0/+0,081	273	14,2	90,9

260	-0/+0,081	298,5	25,0	170,0
	-0/+0,081	323,9	40,0	280,0
	-0/+0,081	330	40,0	285,0
	-0/+0,081	343	50,0	361,0

270	-0/+0,081	298,5	16,0	111,0
	-0/+0,081	305	22,2	154,0
	-0/+0,081	323,9	35,0	249,0
	-0/+0,081	355,6	50,0	377,0

I.D. honed mm	I.D. tolerance mm	O.D. mm	W.T. raw mm	Mass raw Kg/m
---------------	-------------------	---------	-------------	---------------

280	-0/+0,081	298,5	12,5	88,8
	-0/+0,081	305	16,0	113,0
	-0/+0,081	323,9	25,0	186,0
	-0/+0,081	330	30,0	221,0
	-0/+0,081	343	35,0	265,0
	-0/+0,081	355,6	45,0	349,0
	-0/+0,081	368	50,0	391,0
	-0/+0,081	406,4	80,0	644,0

290	-0/+0,081	323,9	22,2	165,0
	-0/+0,081	343	30,0	231,0
	-0/+0,081	355,6	40,0	311,0
	-0/+0,081	368	45,0	358,0

300	-0/+0,081	323,9	16,0	121,0
	-0/+0,081	330	20,0	152,0
	-0/+0,081	343	25,0	195,0
	-0/+0,081	355,6	35,0	276,0
	-0/+0,081	368	40,0	323,0
	-0/+0,081	381	45,0	372,0
	-0/+0,081	406,4	60,0	513,0

305	-0/+0,081	323,9	14,2	109,0
	-0/+0,081	343	25,0	195,0
	-0/+0,081	355,6	30,0	241,0

320	-0/+0,089	343	16,0	128,0
	-0/+0,089	355,6	22,2	183,0
	-0/+0,089	368	30,0	249,0
	-0/+0,089	381	35,0	298,0
	-0/+0,089	406,4	50,0	439,0
	-0/+0,089	419	60,0	531,0



SIZES AND TOLERANCES

I.D. honed mm	I.D. tolerance mm	O.D. mm	W.T. raw mm	Mass raw Kg/m
------------------	----------------------	------------	----------------	------------------

330	-0/+0,089	355,6	16,0	33,0
	-0/+0,089	381	30,0	259,0
	-0/+0,089	394	40,0	349,0

340	-0/+0,089	394	35,0	309,0
	-0/+0,089	406,4	40,0	361,0
	-0/+0,089	419	45,0	421,0

350	-0/+0,089	368	12,5	109,0
	-0/+0,089	394	30,0	269,0
	-0/+0,089	406,4	35,0	320,0
	-0/+0,089	419	40,0	373,0
	-0/+0,089	457,2	60,0	587,0
	-0/+0,089	445	55,0	528,0

360	-0/+0,089	406,4	30,0	278,0
	-0/+0,089	419	35,0	331,0
	-0/+0,089	445	50,0	486,0
	-0/+0,089	457,2	60,0	587,0
	-0/+0,089	470	60,0	606,0

370	-0/+0,089	419	30,0	288,0
	-0/+0,089	457,2	50,0	502,0

380	-0/+0,089	406,4	16,0	153,0
	-0/+0,089	419	25,0	245,0
	-0/+0,089	457,2	45,0	464,0
	-0/+0,089	508	70,0	756,0

400	-0/+0,089	419	14,2	142,0
	-0/+0,089	445	30,0	306,0
	-0/+0,089	457,2	35,0	364,0
	-0/+0,089	470	40,0	423,0
	-0/+0,089	508	60,0	663,0

I.D. honed mm	I.D. tolerance mm	O.D. mm	W.T. raw mm	Mass raw Kg/m
------------------	----------------------	------------	----------------	------------------

420	-0/+0,097	457,2	25,0	266,0
	-0/+0,097	508	50,0	565,0
	-0/+0,097	558,8	85,0	993,0

430	-0/+0,097	508	45,0	521,0
------------	-----------	------------	------	-------

450	-0/+0,097	470	16,0	179,0
	-0/+0,097	508	35,0	408,0
	-0/+0,097	521	40,0	474,0
	-0/+0,097	558,8	60,0	738,0

500	-0/+0,097	530	20,0	252,0
	-0/+0,097	558,8	35,0	451,0
	-0/+0,097	609,6	60,0	814,0

600	-0/+0,110	660,4	40,0	612,0
------------	-----------	--------------	------	-------

Note: the present table reports only the most common sizes; on request it is possible to supply other sizes and tolerances as well.