



## Brick Counts for Rotary Kilns

### ROTARY KILN BLOCKS --- Six-Inch Size (9 x 6 x 4)

Inside Diameter Kiln Shell	RKB Number	Inside Chord (In.)	Number Per Ring
3'-6"	30-42	6 7/16	15
4'-0"	36-48	6 3/4	17
4'-6"	42-54	7	19
5'-0"	48-60	7 3/16	21
5'-6"	54-66	7 3/8	23
6'-0"	60-72	7 1/2	26
6'-6"	66-78	7 5/8	28
7'-0"	72-84	7 23/32	32
7'-6"	78-90	7 13/16	32
8'-0"	84-96	7 7/8	34
8'-6"	90-102	7 15/16	36
9'-0"	96-108	8	38
9'-6"	102-114	8 1/16	40
10'-0"	108-120	8 3/32	42
10'-6"	114-126	8 5/32	44
11'-0"	120-132	8 3/16	46
11'-3"	123-135	8 3/16	48
11'-6"	126-138	8 7/32	49
12'-0"	132-144	8 1/4	51
12'-6"	138-150	8 9/32	53
13'-0"	144-156	8 5/16	55
13'-6"	150-162	8 11/32	57
14'-0"	156-168	8 11/32	59
14'-6"	162-174	8 3/8	61
15'-0"	168-180	8 13/32	63
15'-6"	174-186	8 13/32	65
16'-0"	180-192	8 7/16	67
16'-6"	186-198	8 15/32	70
17'-0"	192-204	8 15/32	72
17'-6"	198-210	8 1/2	74
18'-0"	204-216	8 1/2	76
18'-6"	210-222	8 1/2	78
19'-0"	216-228	8 17/32	80
19'-6"	222-234	8 17/32	82
20'-0"	228-240	8 9/16	84
20'-6"	234-246	8 9/16	86
21'-0"	240-252	8 9/16	88