

K-LM245832/K-LM245810**Dimensions and Parameters**

Designations	K-LM245832/K-LM245810
Series	LM245800

Boundary dimensions [mm]

d	220.116, 8.6660
D	317.5
T	47.625
d_1	268
B	52.338
C	36.512
$r_{1.2 \text{ min}}$	3.3
$r_{3.4 \text{ min}}$	3.3
a	49

Load ratings (KN)

Dynamic C_r	523
static C_{or}	980

Fatigue load

p_u	90
-------	----

Speed ratings [rpm]

油润滑	900
grease	1300
Mass (kg)	12.5

Abutment and fillet

dimensions [mm]

$d_a \text{ max}$	249
$d_b \text{ min}$	235

Single Row Tapered Roller Bearings (Inch series)

Da min	296
Da max	301.5
Db min	304
Cb min	8
Ca min	11
ra max	3
rb max	3

Calculation factors

e	0.31
Y	1.9
Y0	1.1