

# Timken

## HM256849D/HM256810+HM256810EA tapered roller bearings

What is the best place 35x17x10 Size (mm) to buy Timken HM256849D/HM256810+HM256810EA tapered roller bearings online?  
17 Outer Diameter (mm) Manufacturing Service .

Size (mm)	35x17x10
Bore Diameter (mm)	35
Outer Diameter (mm)	17
Width (mm)	10
d	17 mm
D	35 mm
B	10 mm
d2	20.45 mm
D2	31.2 mm
r1,2 – min.	0.3 mm
da – min.	19 mm
da – max.	20.5 mm
Da – max.	33 mm
ra – max.	0.3 mm
Basic dynamic load rating – C	6.4 kN
Basic static load rating – C0	3.2 kN
Fatigue load limit – Pu	0.137 kN
Reference speed	45000 r/min
Limiting speed	22000 r/min
Calculation factor – kr	0.025

Calculation factor – f0	14
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.044
EAN	7316571821610
Product Group	B00308
Enclosure	2 Seals
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Enclosure Type	Contact Seal
Internal Clearance	C0-Medium
Inch – Metric	Metric
Long Description	17MM Bore; 35MM Outside Diameter; 10MM Outer Race Width; 2 Seals; Ball Bearing; ABEC 1   ISO P0; No
Other Features	Deep Groove   Low Friction   NBR Seal
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer Item Number	6003-2RSL
Weight / LBS	0.092
Outside Diameter	1.378 Inch   35 Millimeter

Bore	0.669 Inch   17 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Outer Race Width	0.394 Inch   10 Millimeter
bore diameter:	17 mm
static load capacity:	3.25 kN
outside diameter:	35 mm
precision rating:	Not Rated
overall width:	10 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Double Sealed
outer ring width:	10 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	0.3 mm
internal clearance:	C0
maximum rpm:	22000 RPM
operating temperature range:	-40 to +210 °F
series:	60
dynamic load capacity:	6.37 kN
d2 ≈	20.45 mm
D2 ≈	31.2 mm
r1,2 min.	0.3 mm
da min.	19 mm
da max.	20.5 mm
Da max.	33 mm
ra max.	0.3 mm
Basic dynamic load rating C	6.37 kN
Basic static load rating C0	3.25 kN

Fatigue load limit $P_u$	0.137 kN
Calculation factor $k_r$	0.025
Calculation factor $f_0$	14
Mass bearing	0.039 kg