

GAMET Super Precision Tapered Roller Bearings

INTEGRAL SPRING CARRIER CUP (P TYPE)-



Bearing Number	
Cone(Innenring)	244230x
Cup(Outering)	244330P
Dimensions	
d	230.000
D	330.000
t	106.12
C	90.24
B	55.00
F	15.88
da	265
L	12
M	282.00
Load per string	
daN	57.29
Max permissible pre load	
daN	1375
Holes for springs	
Ø	14.25
depth (tiefe)	34.35
r	3.00
R	6.00
S	51.12
Static Stiffness (daN/µ)	208
Basic Rating (daN)	
Rad.	9115
Axi.	6460
Speed(rpm)	
max	1900
Weight	
kg	21.00

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This single row bearing has an extended outer ring, housing a number of springs. It is mounted in conjunction with either a single or double row bearing.

As the outer race is free to slide in the housing, the spring force ensures that a constant bearing system preload is maintained despite thermal expansion due to varying temperature conditions.