

GAMET Super Precision Tapered Roller Bearings

INTEGRAL SPRING CARRIER CUP (P TYPE)-280177x



Bearing Number	
Cone(Innenring)	280177x
Cup(Outerring)	280288xP
Dimensions	
d	177.800
D	288.925
t	138.12
C	122.25
B	71.00
F	15.87
da	210
L	12
M	230.00
Load per string	
daN	84.37
Max permissible pre load	
daN	2025
Holes for springs	
Ø	24.00
depth (tiefe)	43.60
r	3.00
R	7.00
S	67.12
Static Stiffness (daN/μ)	220
Basic Rating (daN)	
Rad.	12105
Axi.	6580
Speed(rpm)	
max	2300
Weight	
kg	27.200

INTEGRAL SPRING CARRIER CUP (P TYPE)

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.