

洛阳盟拓轴承科技有限公司 Louyang Monton Bearing Science&Technology Co.ltd.

Tourish Downing Monton Downing Determination of the Common Common

Bearing Number

GAMET Super Precision Tapered Roller Bearings

INTEGRAL SPRING CARRIER CUP (P TYPE)-131095



Bearing Number	
Cone(Innenring)	131095
Cup(Outering)	131152xP
Dimensions	
d	95.000
D	152.400
t	68.50
С	62.00
В	33.75
F	6.50
da	110
L	8
М	120.00
Load per string	
daN	21.04
Max permissible pre loa	d
daN	505
Holes for springs	
Ø	12.75
depth (tiefe)	23.15
r	0.80
R	2.50
	2.50
S	34.75
S Static Stiffness (daN/μ)	
_	34.75
Static Stiffness (daN/μ)	34.75
Static Stiffness (daN/µ) Basic Rating (daN)	34.75 103
Static Stiffness (daN/µ) Basic Rating (daN) Rad.	34.75 103 2600
Static Stiffness (daN/µ) Basic Rating (daN) Rad. Axi.	34.75 103 2600
Static Stiffness (daN/µ) Basic Rating (daN) Rad. Axi. Speed(rpm)	34.75 103 2600 1630

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.

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