

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

## **GAMET Super Precision Tapered Roller Bearings**

## INTEGRAL SPRING CARRIER CUP (P TYPE)-181115



Cone(Innenring) 181115 Cup(Outering) 181180xP Dimensions d 115.000 D 180.975 t 95.30 C 82.60 B 50.00 F 12.70 da 136 L 10 M 146.00 Load per string daN 32.08 Max permissible pre load daN 770 Holes for springs Ø 12.00 depth (tiefe) 29.70 r 1.00 R 3.50 S 45.30 Static Stiffness (daN/µ) 133 Basic Rating (daN) Rad. 4810 Axi. 2495 Speed(rpm) max 3600 Weight kg 6.780	Bearing Number	
Cup(Outering)       181180xP         Dimensions       115.000         D       180.975         t       95.30         C       82.60         B       50.00         F       12.70         da       136         L       10         M       146.00         Load per string       4810         daN       32.08         Max permissible pre load       4810         daN       770         Holes for springs       Ø         Ø       12.00         depth (tiefe)       29.70         r       1.00         R       3.50         S       45.30         Static Stiffness (daN/μ)       133         Basic Rating (daN)         Rad.       4810         Axi.       2495         Speed(rpm)         max       3600         Weight	_	181115
Dimensions d		181180xP
D 180.975 t 95.30 C 82.60 B 50.00 F 12.70 da 136 L 10 M 146.00 Load per string daN 32.08 Max permissible pre load daN 770 Holes for springs Ø 12.00 depth (tiefe) 29.70 r 1.00 R 3.50 S 45.30 Static Stiffness (daN/μ) 133 Basic Rating (daN) Rad. 4810 Axi. 2495 Speed(rpm) max 3600 Weight	, ,	
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C 82.60 B 50.00 F 12.70 da 136 L 10 M 146.00 Load per string daN 32.08 Max permissible pre load daN 770 Holes for springs Ø 12.00 depth (tiefe) 29.70 r 1.00 R 3.50 S 45.30 Static Stiffness (daN/μ) 133 Basic Rating (daN) Rad. 4810 Axi. 2495 Speed(rpm) max 3600 Weight	D	180.975
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da 136 L 10 M 146.00 Load per string daN 32.08 Max permissible pre load daN 770 Holes for springs Ø 12.00 depth (tiefe) 29.70 r 1.00 R 3.50 S 45.30 Static Stiffness (daN/μ) 133 Basic Rating (daN) Rad. 4810 Axi. 2495 Speed(rpm) max 3600 Weight	В	50.00
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M 146.00  Load per string daN 32.08  Max permissible pre load daN 770  Holes for springs Ø 12.00 depth (tiefe) 29.70 r 1.00 R 3.50 S 45.30  Static Stiffness (daN/μ) 133  Basic Rating (daN)  Rad. 4810  Axi. 2495  Speed(rpm) max 3600  Weight	da	136
Load per string daN 32.08  Max permissible pre load daN 770  Holes for springs Ø 12.00 depth (tiefe) 29.70 r 1.00 R 3.50 S 45.30 Static Stiffness (daN/μ) 133 Basic Rating (daN) Rad. 4810 Axi. 2495 Speed(rpm) max 3600 Weight	L	10
daN       32.08         Max permissible pre load         daN       770         Holes for springs       Ø         Ø       12.00         depth (tiefe)       29.70         r       1.00         R       3.50         S       45.30         Static Stiffness (daN/μ)       133         Basic Rating (daN)       4810         Axi.       2495         Speed(rpm)       3600         Weight       3600	М	146.00
Max permissible pre load         daN       770         Holes for springs       Ø         Ø       12.00         depth (tiefe)       29.70         r       1.00         R       3.50         S       45.30         Static Stiffness (daN/μ)       133         Basic Rating (daN)       4810         Axi.       2495         Speed(rpm)       3600         Weight       3600	Load per string	
daN       770         Holes for springs       770         Ø       12.00         depth (tiefe)       29.70         r       1.00         R       3.50         S       45.30         Static Stiffness (daN/μ)       133         Basic Rating (daN)       4810         Axi.       2495         Speed(rpm)       3600         Weight       3600	daN	32.08
Holes for springs  Ø 12.00 depth (tiefe) 29.70 r 1.00 R 3.50 S 45.30 Static Stiffness (daN/μ) 133 Basic Rating (daN) Rad. 4810 Axi. 2495 Speed(rpm) max 3600 Weight	Max permissible pre load	
Ø       12.00         depth (tiefe)       29.70         r       1.00         R       3.50         S       45.30         Static Stiffness (daN/μ)       133         Basic Rating (daN)         Rad.       4810         Axi.       2495         Speed(rpm)         max       3600         Weight	daN	770
depth (tiefe) 29.70 r 1.00 R 3.50 S 45.30 Static Stiffness (daN/µ) 133 Basic Rating (daN) Rad. 4810 Axi. 2495 Speed(rpm) max 3600 Weight	Holes for springs	
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R 3.50 S 45.30 Static Stiffness (daN/μ) 133 Basic Rating (daN) Rad. 4810 Axi. 2495 Speed(rpm) max 3600 Weight	depth (tiefe)	29.70
S 45.30 Static Stiffness (daN/μ) 133 Basic Rating (daN) Rad. 4810 Axi. 2495 Speed(rpm) max 3600 Weight	r	1.00
Static Stiffness (daN/µ) 133 Basic Rating (daN) Rad. 4810 Axi. 2495 Speed(rpm) max 3600 Weight	· ·	
Basic Rating (daN) Rad. 4810 Axi. 2495 Speed(rpm) max 3600 Weight	S	45.30
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Axi. 2495 Speed(rpm) max 3600 Weight	• • • • • • • • • • • • • • • • • • • •	
Speed(rpm) max 3600 Weight		
max 3600 Weight		2495
Weight	Speed(rpm)	
_		3600
kg 6.780		
	kg	6.780

## 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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