

## Datasheet

# 14 Tooth Pilot Sprocket

RS Stock number [184-044](#)



### Description:

#### British Standard Pilot Bored Sprockets

Manufactured to BS228/13 from steel with black passivated finish  
Easily re-bored as required

### Specifications:

|                                     |         |
|-------------------------------------|---------|
| Bore Type:                          | Pilot   |
| Material:                           | Steel   |
| Maximum Bore Diameter:              | 12mm    |
| Number of Teeth:                    | 14      |
| Pitch Diameter:                     | 57.07mm |
| Pulley Width                        | 35mm    |
| To Fit British Standard Chain Type: | 08B-1   |



ENGLISH

**08B1 1/2" Pitch 12,7mm Catalogue Code 027B01--**

| Teeth | Outer Diameter O | Pitch Diameter d <sub>p</sub> | Hub Diameter N | Length through Bore L | Plate Thickness B | Stock Bore D | Max Bore | Type |
|-------|------------------|-------------------------------|----------------|-----------------------|-------------------|--------------|----------|------|
| 8     | 37,20            | 33,18                         | 20,00*         | 25                    | 7,2               | 10           | 10       | 1    |
| 9     | 41,00            | 37,13                         | 24,00*         | 25                    | 7,2               | 10           | 10       | 1    |
| 10    | 45,20            | 41,10                         | 28,00          | 25                    | 7,2               | 10           | 11       | 1    |
| 11    | 48,70            | 45,07                         | 29,00          | 25                    | 7,2               | 10           | 13       | 1    |
| 12    | 53,00            | 49,07                         | 33,00          | 28                    | 7,2               | 10           | 17       | 1    |
| 13    | 57,40            | 53,06                         | 37,00          | 28                    | 7,2               | 10           | 20       | 1    |
| 14    | 61,80            | 57,07                         | 41,00          | 28                    | 7,2               | 10           | 24       | 1    |
| 15    | 65,50            | 61,09                         | 45,00          | 28                    | 7,2               | 10           | 28       | 1    |
| 16    | 69,50            | 65,10                         | 50,00          | 28                    | 7,2               | 12           | 30       | 1    |
| 17    | 73,60            | 69,11                         | 52,00          | 28                    | 7,2               | 12           | 30       | 1    |
| 18    | 77,80            | 73,14                         | 56,00          | 28                    | 7,2               | 12           | 35       | 1    |
| 19    | 81,70            | 77,16                         | 60,00          | 28                    | 7,2               | 12           | 40       | 1    |
| 20    | 85,80            | 81,19                         | 64,00          | 28                    | 7,2               | 12           | 40       | 1    |
| 21    | 89,70            | 85,22                         | 68,00          | 28                    | 7,2               | 14           | 40       | 1    |
| 22    | 93,80            | 89,24                         | 70,00          | 28                    | 7,2               | 14           | 40       | 1    |
| 23    | 98,20            | 93,27                         | 70,00          | 28                    | 7,2               | 14           | 40       | 1    |
| 24    | 101,80           | 97,29                         | 70,00          | 28                    | 7,2               | 14           | 40       | 1    |
| 25    | 105,80           | 101,33                        | 70,00          | 28                    | 7,2               | 14           | 40       | 1    |
| 26    | 110,00           | 105,36                        | 70,00          | 30                    | 7,2               | 15           | 46       | 1    |
| 27    | 114,00           | 109,40                        | 70,00          | 30                    | 7,2               | 15           | 46       | 1    |
| 28    | 118,00           | 113,42                        | 70,00          | 30                    | 7,2               | 15           | 46       | 1    |
| 29    | 122,00           | 117,46                        | 80,00          | 30                    | 7,2               | 15           | 46       | 1    |
| 30    | 126,10           | 121,50                        | 80,00          | 30                    | 7,2               | 15           | 46       | 1    |
| 31    | 130,20           | 125,54                        | 90,00          | 30                    | 7,2               | 16           | 46       | 1    |
| 32    | 134,30           | 129,56                        | 90,00          | 30                    | 7,2               | 16           | 46       | 1    |
| 33    | 138,40           | 133,60                        | 90,00          | 30                    | 7,2               | 16           | 46       | 1    |
| 34    | 142,60           | 137,64                        | 90,00          | 30                    | 7,2               | 16           | 46       | 1    |
| 35    | 146,70           | 141,68                        | 90,00          | 30                    | 7,2               | 16           | 46       | 1    |
| 36    | 151,00           | 145,72                        | 90,00          | 35                    | 7,2               | 20           | 50       | 1    |
| 37    | 154,60           | 149,76                        | 90,00          | 35                    | 7,2               | 20           | 50       | 1    |
| 38    | 158,60           | 153,80                        | 90,00          | 35                    | 7,2               | 20           | 50       | 1    |
| 39    | 162,70           | 157,83                        | 90,00          | 35                    | 7,2               | 20           | 50       | 1    |
| 40    | 166,80           | 161,87                        | 90,00          | 35                    | 7,2               | 20           | 50       | 1    |
| 38†   | 158,60           | 153,80                        | 70,00          | 40                    | 7,2               | 19           | 50       | 4    |
| 45    | 188,00           | 182,07                        | 70,00          | 40                    | 7,2               | 19           | 50       | 4    |
| 57    | 236,40           | 230,54                        | 70,00          | 40                    | 7,2               | 19           | 50       | 4    |
| 78    | 313,30           | 307,33                        | 80,00          | 40                    | 7,2               | 23           | 50       | 4    |
| 96    | 390,10           | 384,11                        | 80,00          | 45                    | 7,2               | 23           | 55       | 4    |