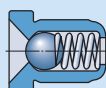


Table 4

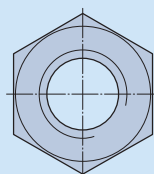
Accessories for cam followers



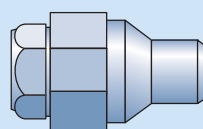
Grease fitting



Plug



Hexagonal nut



Adapter

Cam follower Design	Size		Supplied with cam follower		To be ordered separately	
	without seals	with seals	Grease fitting	Hexagonal nut	Plug	Adapter
KR KRE KRV	16	16 PPA	NIP A1	M 6×1	VD1	—
	—	16 PPSKA	—	M 6×1	—	—
	19	19 PPA	NIP A1	M 8×1,25	VD1	—
	—	19 PPSKA	—	M 8×1,25	—	—
	22 B	22 PPA	2 × NIP A1×4,5	M 10×1	—	—
	26 B	26 PPA	2 × NIP A1×4,5	M 10×1	—	—
	30 B	30 PPA	2 × NIP A1×4,5	M 12×1,5	—	—
	32 B	32 PPA	2 × NIP A1×4,5	M 12×1,5	—	—
	35 B	35 PPA	2 × NIP A2×7,5	M 16×1,5	—	AP 8
	40 B	40 PPA	2 × NIP A2×7,5	M 18×1,5	—	AP 8
	—	47 PPA	2 × NIP A2×7,5	M 20×1,5	—	AP 10
	—	52 PPA	2 × NIP A2×7,5	M 20×1,5	—	AP 10
	—	62 PPA	2 × NIP A3×9,5	M 24×1,5	—	AP 14
	—	72 PPA	2 × NIP A3×9,5	M 24×1,5	—	AP 14
	—	80 PPA	2 × NIP A3×9,5	M 30×1,5	—	AP 14
NUKR .. A NUKRE .. A PWKR ...2RS PWKRE ...2RS	—	90 PPA	2 × NIP A3×9,5	M 30×1,5	—	AP 14
	—	35	2 × NIP A2×7,5	M 16×1,5	—	AP 8
	—	40	2 × NIP A2×7,5	M 18×1,5	—	AP 8
	—	47	2 × NIP A2×7,5	M 20×1,5	—	AP 10
	—	52	2 × NIP A2×7,5	M 20×1,5	—	AP 10
	—	62	2 × NIP A3×9,5	M 24×1,5	—	AP 14
	—	72	2 × NIP A3×9,5	M 24×1,5	—	AP 14
	—	80	2 × NIP A3×9,5	M 30×1,5	—	AP 14
	—	90	2 × NIP A3×9,5	M 30×1,5	—	AP 14
	—	—	—	—	—	—

Cam followers

Plugs

The end of the relubrication hole in the stud of KR design cam followers, sizes 16 and 19, except those with the designation suffix PPSKA, can be plugged if relubrication is not required and if there is no space for the head of the grease fitting. Appropriate plugs with a VD1 designation must be ordered separately. The plug should be pressed into place using a mandrel (→ fig. 30).

Adapters for connecting to a centralized lubrication system

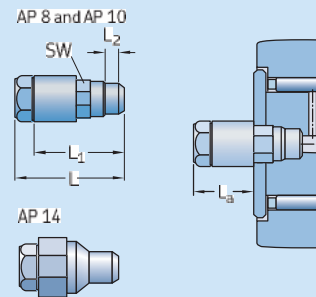
AP design adapters enable cam followers to be relubricated via a centralized lubrication system. These adapters have a quick connection that accommodates, for example, 4x0,75 polyamide tubing in accordance with DIN 73378:1996 (→ fig. 31). The designs and dimensions are listed in table 5.

Dimensions

The dimensions of SKF cam followers are in accordance with ISO 7063:2003 and ANSI/ABMA Standard 18.1-1982.

Table 5

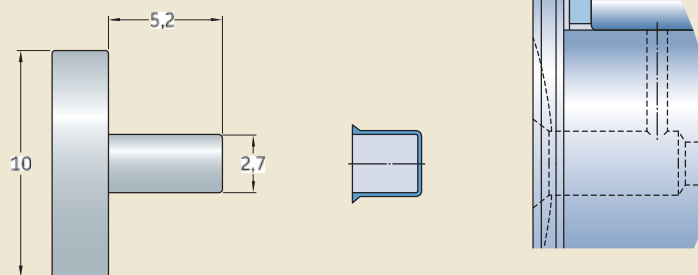
Dimensions of adapters for connecting to a centralized lubrication system



Designation	Dimensions				
	L	L ₁	L ₂	L ₃	SW
—	mm				
AP 8	27	22	4	16	8
AP 10	27	22	5	15	10
AP 14	25	20	6	8	14

Fig. 30

Inserting the VD1 plug with a mandrel



Tolerances

The tolerances of KR, KRE and KRV design cam followers are in accordance with ISO 7063:2003. Other SKF cam followers are made to Normal tolerances in accordance with ISO 492:2002. Exceptions are:

- the tolerance of the outside diameter running surface with a crowned profile, which is 0/-0,050 mm
- the tolerance of the stud shank diameter, h7 tolerance class
- the tolerance for the eccentric collar diameter, h9 tolerance class

The limits for h7 and h9 tolerance classes are listed in **table 6**.

Table 6

ISO tolerance classes					
Nominal diameter		h7		h9	
over	incl.	high	low	high	low
mm		µm		µm	
3	6	0	-12	0	-30
6	10	0	-15	0	-36
10	18	0	-18	0	-43
18	30	0	-21	0	-52
30	50	0	-25	0	-62

Internal clearance

SKF supplies cam followers with a radial internal clearance in the range of C2 to Normal.

The clearance values are listed in **table 7** on **page 42** and are in accordance with ISO 5753-1:2009.

