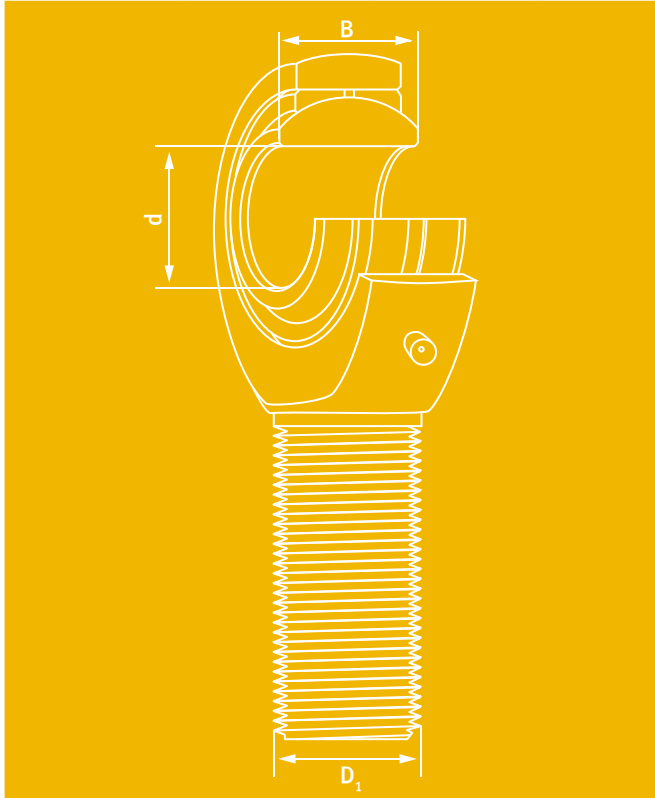


Rod ends

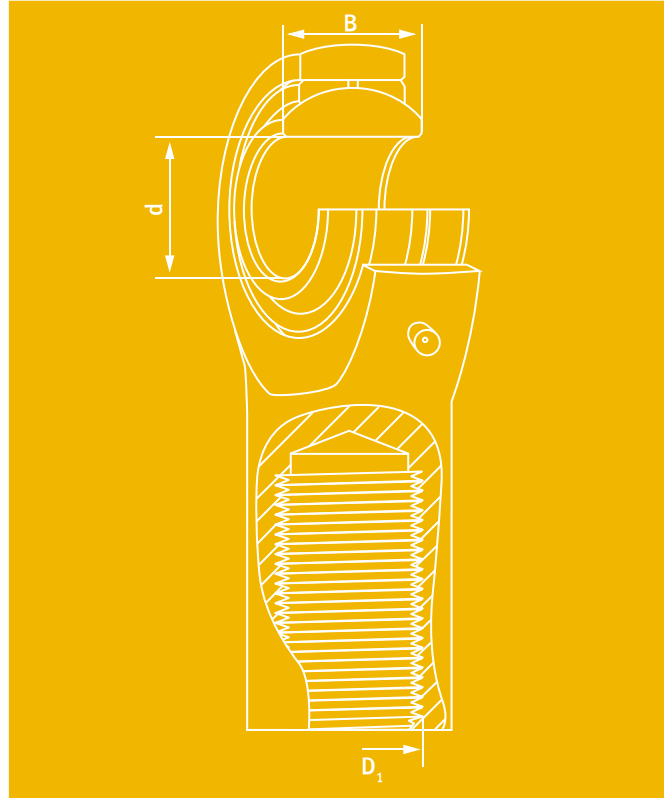
MAINTENANCE-BOUND

Also available in inch sizes!



Rod end, steel / bronze with outside thread

| Art. Nr. | | d | B | D ₁ |
|------------|---------------|----|----|----------------|
| SAKAC 5 M | (GAKFR 5 PB) | 5 | 8 | M5 |
| SAKAC 6 M | (GAKFR 6 PB) | 6 | 9 | M6 |
| SAKAC 8 M | (GAKFR 8 PB) | 8 | 12 | M8 |
| SAKAC 10 M | (GAKFR 10 PB) | 10 | 14 | M10 |
| SAKAC 12 M | (GAKFR 12 PB) | 12 | 16 | M12 |
| SAKAC 14 M | (GAKFR 14 PB) | 14 | 19 | M14 |
| SAKAC 16 M | (GAKFR 16 PB) | 16 | 21 | M16 |
| SAKAC 17 M | (GAKFR 17 PB) | 17 | 22 | M17 |
| SAKAC 18 M | (GAKFR 18 PB) | 18 | 23 | M18 x 1,5 |
| SAKAC 20 M | (GAKFR 20 PB) | 20 | 25 | M20 x 1,5 |
| SAKAC 22 M | (GAKFR 22 PB) | 22 | 28 | M22 x 1,5 |
| SAKAC 25 M | (GAKFR 25 PB) | 25 | 31 | M24 x 2 |
| SAKAC 28 M | (GAKFR 28 PB) | 28 | 35 | M27 x 2 |
| SAKAC 30 M | (GAKFR 30 PB) | 30 | 37 | M30 x 2 |



Rod end, steel / bronze with inside thread

| Art. Nr. | | d | B | D ₁ |
|------------|---------------|----|----|----------------|
| SIKAC 5 M | (GIKFR 5 PB) | 5 | 8 | M5 |
| SIKAC 6 M | (GIKFR 6 PB) | 6 | 9 | M6 |
| SIKAC 8 M | (GIKFR 8 PB) | 8 | 12 | M8 |
| SIKAC 10 M | (GIKFR 10 PB) | 10 | 14 | M10 |
| SIKAC 12 M | (GIKFR 12 PB) | 12 | 16 | M12 |
| SIKAC 14 M | (GIKFR 14 PB) | 14 | 19 | M14 |
| SIKAC 16 M | (GIKFR 16 PB) | 16 | 21 | M16 |
| SIKAC 17 M | (GIKFR 17 PB) | 17 | 22 | M16 |
| SIKAC 18 M | (GIKFR 18 PB) | 18 | 23 | M18 x 1,5 |
| SIKAC 20 M | (GIKFR 20 PB) | 20 | 25 | M20 x 1,5 |
| SIKAC 22 M | (GIKFR 22 PB) | 22 | 28 | M22 x 1,5 |
| SIKAC 25 M | (GIKFR 25 PB) | 25 | 31 | M24 x 2 |
| SIKAC 28 M | (GIKFR 28 PB) | 28 | 35 | M27 x 2 |
| SIKAC 30 M | (GIKFR 30 PB) | 30 | 37 | M30 x 2 |



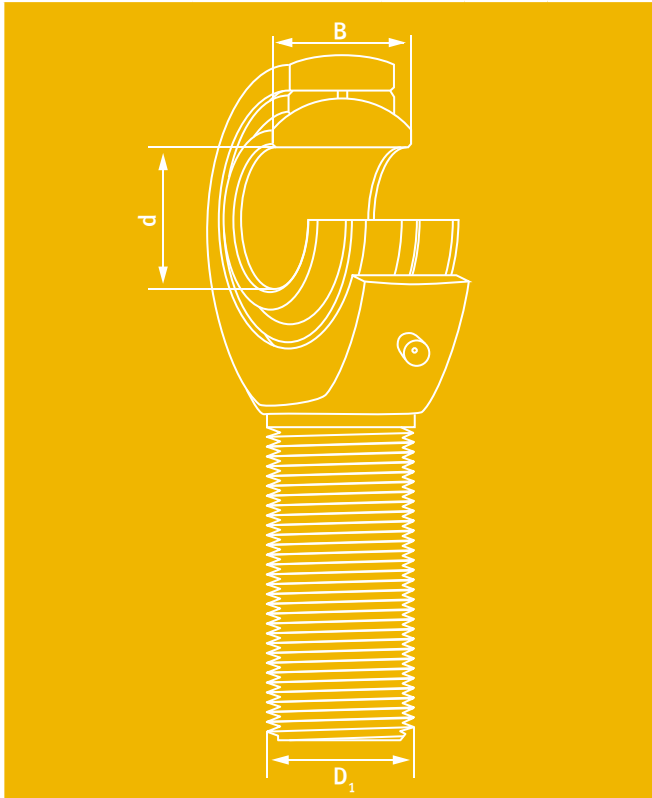
Permissible working temperature: -60°C - +150°C (Applications up to +250°C with possible losses of length of life).

Further restrictions through lubricant should be kept in mind.

Rod ends

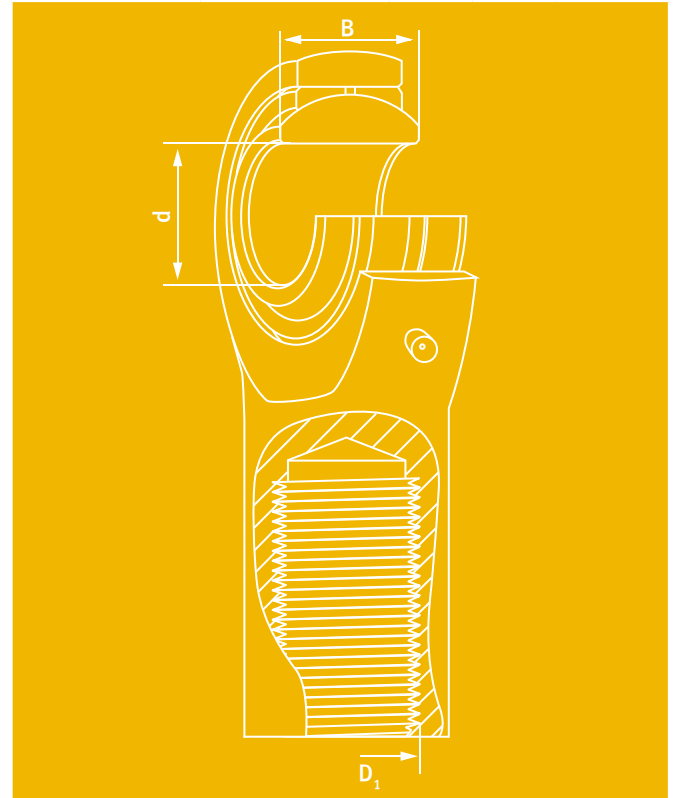
MAINTENANCE-BOUND

Also available in inch sizes!



Rod end, steel / steel with outside thread

| Art. Nr. | | d | B | D ₁ |
|-----------|-------------|----|----|----------------|
| SA 6 E | (GAR 6 DO) | 6 | 6 | M6 |
| SA 8 E | (GAR 8 DO) | 8 | 8 | M8 |
| SA 10 E | (GAR 10 DO) | 10 | 9 | M10 |
| SA 12 E | (GAR 12 DO) | 12 | 10 | M12 |
| SA 15 ES | (GAR 15 DO) | 15 | 12 | M14 |
| SA 17 ES | (GAR 17 DO) | 17 | 14 | M16 |
| SA 20 ES | (GAR 20 DO) | 20 | 16 | M20 x 1,5 |
| SA 25 ES | (GAR 25 DO) | 25 | 20 | M24 x 2 |
| SA 30 ES | (GAR 30 DO) | 30 | 22 | M30 x 2 |
| SAA 35 ES | (GAR 35 DO) | 35 | 25 | M36 x 3 |
| SAA 40 ES | (GAR 40 DO) | 40 | 28 | M39 x 3 |
| SAA 45 ES | (GAR 45 DO) | 45 | 32 | M42 x 3 |
| SAA 50 ES | (GAR 50 DO) | 50 | 35 | M45 x 3 |
| SAA 60 ES | (GAR 60 DO) | 60 | 44 | M52 x 3 |
| SAA 70 ES | (GAR 70 DO) | 70 | 49 | M56 x 4 |
| SAA 80 ES | (GAR 80 DO) | 80 | 55 | M64 x 4 |



Rod end, steel / steel with inside thread

| Art. Nr. | | d | B | D ₁ |
|-----------|-------------|----|----|----------------|
| SI 6 E | (GIR 6 DO) | 6 | 6 | M6 |
| SI 8 E | (GIR 8 DO) | 8 | 8 | M8 |
| SI 10 E | (GIR 10 DO) | 10 | 9 | M10 |
| SI 12 E | (GIR 12 DO) | 12 | 10 | M12 |
| SI 15 ES | (GIR 15 DO) | 15 | 12 | M14 |
| SI 17 ES | (GIR 17 DO) | 17 | 14 | M16 |
| SI 20 ES | (GIR 20 DO) | 20 | 16 | M20 x 1,5 |
| SI 25 ES | (GIR 25 DO) | 25 | 20 | M24 x 2 |
| SI 30 ES | (GIR 30 DO) | 30 | 22 | M30 x 2 |
| SIA 35 ES | (GIR 35 DO) | 35 | 25 | M36 x 3 |
| SIA 40 ES | (GIR 40 DO) | 40 | 28 | M39 x 3 |
| SIA 45 ES | (GIR 45 DO) | 45 | 32 | M42 x 3 |
| SIA 50 ES | (GIR 50 DO) | 50 | 35 | M45 x 3 |
| SIA 60 ES | (GIR 60 DO) | 60 | 44 | M52 x 3 |
| SIA 70 ES | (GIR 70 DO) | 70 | 49 | M56 x 4 |
| SIA 80 ES | (GIR 80 DO) | 80 | 55 | M64 x 4 |



Permissible working temperature: -60°C - +150°C

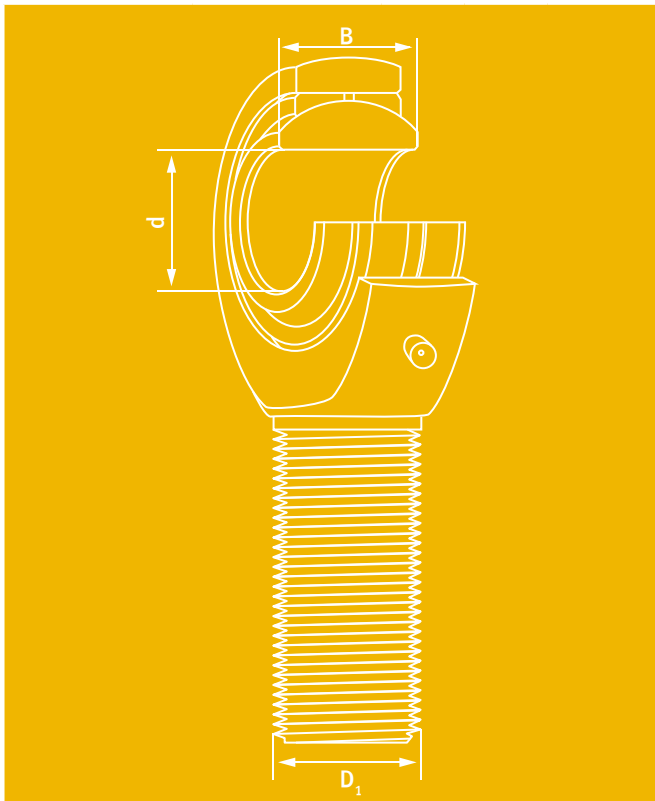
(Applications up to +250°C with possible losses of length of life).

Further restrictions through lubricant should be kept in mind.

Rod ends

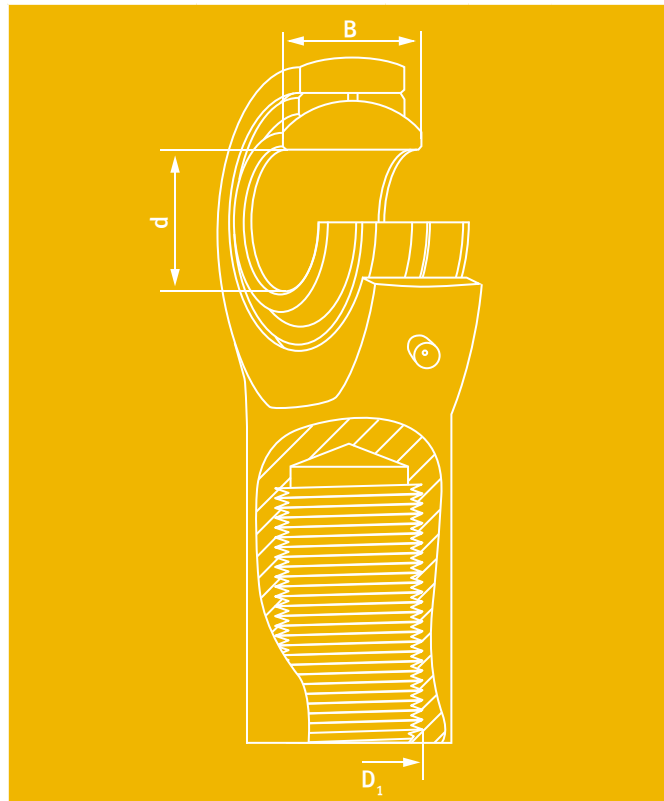
MAINTENANCE-BOUND

Also available in inch sizes!



Rod end, steel / steel with outside thread and sealing

| Art. Nr. | | d | B | D ₁ |
|---------------|-----------------|----|----|----------------|
| SA 15 ES 2RS | (GAR 15 DO 2RS) | 15 | 12 | M14 |
| SA 17 ES 2RS | (GAR 17 DO 2RS) | 17 | 14 | M16 |
| SA 20 ES 2RS | (GAR 20 DO 2RS) | 20 | 16 | M20 x 1,5 |
| SA 25 ES 2RS | (GAR 25 DO 2RS) | 25 | 20 | M24 x 2 |
| SA 30 ES 2RS | (GAR 30 DO 2RS) | 30 | 22 | M30 x 2 |
| SAA 35 ES 2RS | (GAR 35 DO 2RS) | 35 | 25 | M36 x 3 |
| SAA 40 ES 2RS | (GAR 40 DO 2RS) | 40 | 28 | M39 x 3 |
| SAA 45 ES 2RS | (GAR 45 DO 2RS) | 45 | 32 | M42 x 3 |
| SAA 50 ES 2RS | (GAR 50 DO 2RS) | 50 | 35 | M45 x 3 |
| SAA 60 ES 2RS | (GAR 60 DO 2RS) | 60 | 44 | M52 x 3 |
| SAA 70 ES 2RS | (GAR 70 DO 2RS) | 70 | 49 | M56 x 4 |
| SAA 80 ES 2RS | (GAR 80 DO 2RS) | 80 | 55 | M64 x 4 |



Rod end, steel / steel with inside thread and sealing

| Art. Nr. | | d | B | D ₁ |
|---------------|-----------------|----|----|----------------|
| SI 15 ES 2RS | (GIR 15 DO 2RS) | 15 | 12 | M14 |
| SI 17 ES 2RS | (GIR 17 DO 2RS) | 17 | 14 | M16 |
| SI 20 ES 2RS | (GIR 20 DO 2RS) | 20 | 16 | M20 x 1,5 |
| SI 25 ES 2RS | (GIR 25 DO 2RS) | 25 | 20 | M24 x 2 |
| SI 30 ES 2RS | (GIR 30 DO 2RS) | 30 | 22 | M30 x 2 |
| SIA 35 ES 2RS | (GIR 35 DO 2RS) | 35 | 25 | M36 x 3 |
| SIA 40 ES 2RS | (GIR 40 DO 2RS) | 40 | 28 | M39 x 3 |
| SIA 45 ES 2RS | (GIR 45 DO 2RS) | 45 | 32 | M42 x 3 |
| SIA 50 ES 2RS | (GIR 50 DO 2RS) | 50 | 35 | M45 x 3 |
| SIA 60 ES 2RS | (GIR 60 DO 2RS) | 60 | 44 | M52 x 3 |
| SIA 70 ES 2RS | (GIR 70 DO 2RS) | 70 | 49 | M56 x 4 |
| SIA 80 ES 2RS | (GIR 80 DO 2RS) | 80 | 55 | M64 x 4 |

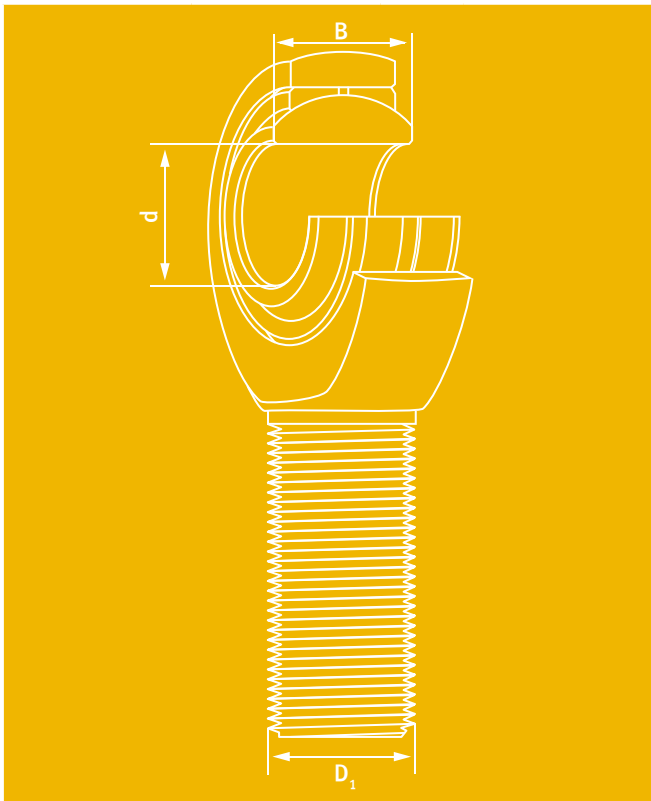


Permissible working temperature: -60°C - +130°C (Applications up to +200°C without sealings and from 150°C with possible losses of length of life).
Further restrictions through lubricant should be kept in mind.

Rod ends

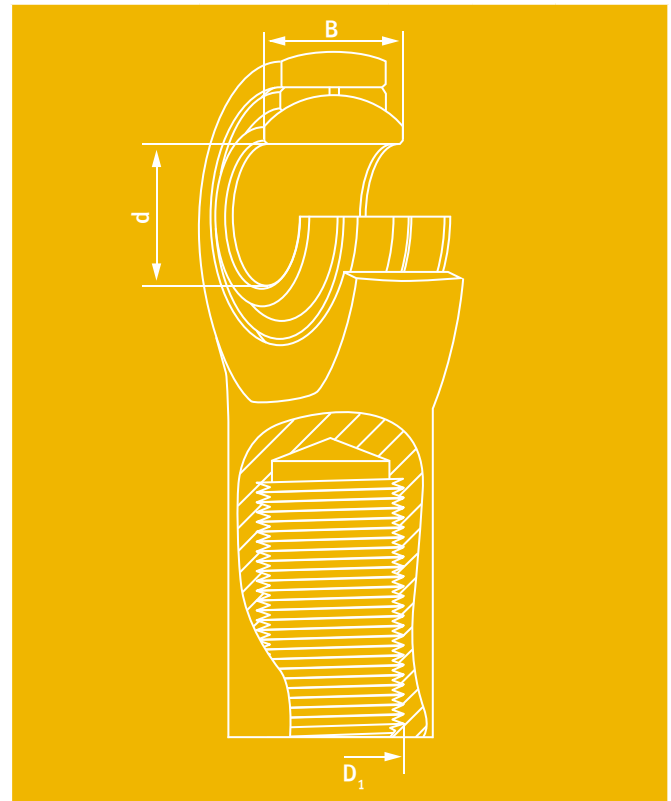
MAINTENANCE-FREE

Also available in inch sizes!



Rod end, steel / PTFE with outside thread

| Art. Nr. | | d | B | D ₁ |
|-----------|---------------|----|----|----------------|
| SAKB 5 F | (GAKFR 5 PW) | 5 | 8 | M5 |
| SAKB 6 F | (GAKFR 6 PW) | 6 | 9 | M6 |
| SAKB 8 F | (GAKFR 8 PW) | 8 | 12 | M8 |
| SAKB 10 F | (GAKFR 10 PW) | 10 | 14 | M10 |
| SAKB 12 F | (GAKFR 12 PW) | 12 | 16 | M12 |
| SAKB 14 F | (GAKFR 14 PW) | 14 | 19 | M14 |
| SAKB 16 F | (GAKFR 16 PW) | 16 | 21 | M16 |
| SAKB 18 F | (GAKFR 18 PW) | 18 | 23 | M18 x 1,5 |
| SAKB 20 F | (GAKFR 20 PW) | 20 | 25 | M20 x 1,5 |
| SAKB 22 F | (GAKFR 22 PW) | 22 | 28 | M22 x 1,5 |
| SAKB 25 F | (GAKFR 25 PW) | 25 | 31 | M24 x 2 |
| SAKB 28 F | (GAKFR 28 PW) | 28 | 35 | M27 x 2 |
| SAKB 30 F | (GAKFR 30 PW) | 30 | 37 | M30 x 2 |



Rod end, steel / PTFE with inside thread

| Art. Nr. | | d | B | D ₁ |
|-----------|---------------|----|----|----------------|
| SIKB 5 F | (GIKFR 5 PW) | 5 | 8 | M5 |
| SIKB 6 F | (GIKFR 6 PW) | 6 | 9 | M6 |
| SIKB 8 F | (GIKFR 8 PW) | 8 | 12 | M8 |
| SIKB 10 F | (GIKFR 10 PW) | 10 | 14 | M10 |
| SIKB 12 F | (GIKFR 12 PW) | 12 | 16 | M12 |
| SIKB 14 F | (GIKFR 14 PW) | 14 | 19 | M14 |
| SIKB 16 F | (GIKFR 16 PW) | 16 | 21 | M16 |
| SIKB 18 F | (GIKFR 18 PW) | 18 | 23 | M18 x 1,5 |
| SIKB 20 F | (GIKFR 20 PW) | 20 | 25 | M20 x 1,5 |
| SIKB 22 F | (GIKFR 22 PW) | 22 | 28 | M22 x 1,5 |
| SIKB 25 F | (GIKFR 25 PW) | 25 | 31 | M24 x 2 |
| SIKB 28 F | (GIKFR 28 PW) | 28 | 35 | M27 x 2 |
| SIKB 30 F | (GIKFR 30 PW) | 30 | 37 | M30 x 2 |



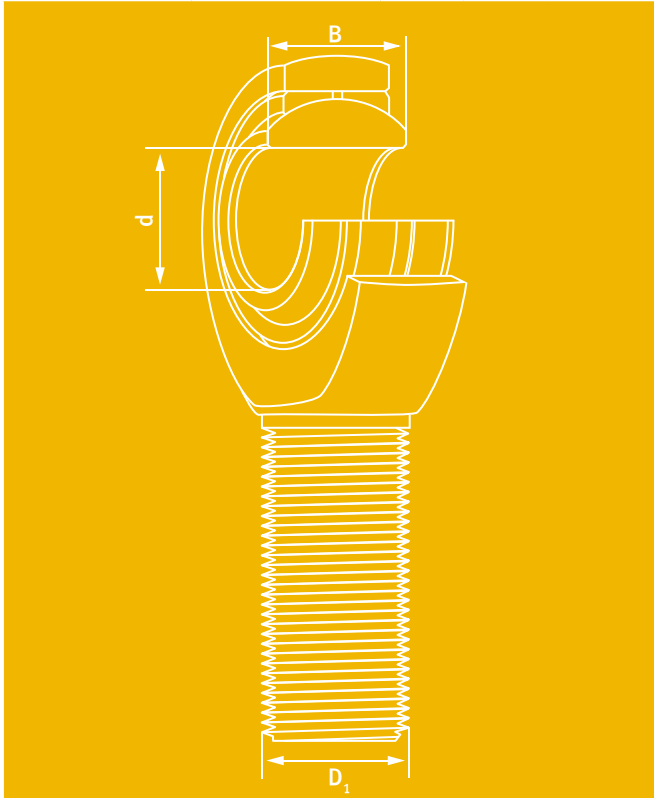
Permissible working temperature: -60°C - +100°C

(Applications up to +200°C with possible losses of length of life).

Rod ends

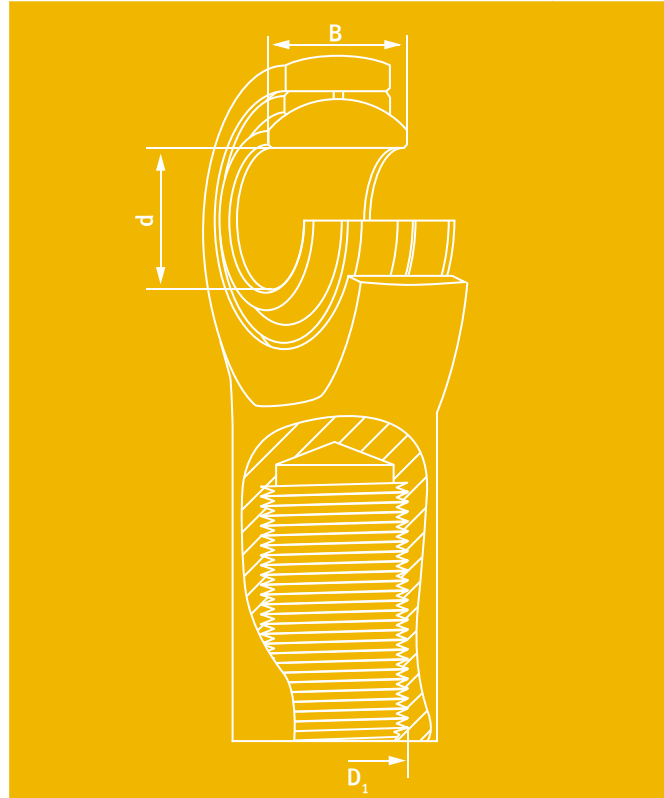
MAINTENANCE-FREE

Also available in inch sizes!



Rod end, rigid chrome / PTFE with outside thread

| Art. Nr. | | d | B | D ₁ |
|----------|-------------|----|----|----------------|
| SA 6 C | (GAR 6 UK) | 6 | 6 | M6 |
| SA 8 C | (GAR 8 UK) | 8 | 8 | M8 |
| SA 10 C | (GAR 10 UK) | 10 | 9 | M10 |
| SA 12 C | (GAR 12 UK) | 12 | 10 | M12 |
| SA 15 C | (GAR 15 UK) | 15 | 12 | M14 |
| SA 17 C | (GAR 17 UK) | 17 | 14 | M16 |
| SA 20 C | (GAR 20 UK) | 20 | 16 | M20 x 1,5 |
| SA 25 C | (GAR 25 UK) | 25 | 20 | M24 x 2 |
| SA 30 C | (GAR 30 UK) | 30 | 22 | M30 x 2 |



Rod end, rigid chrome / PTFE with inside thread

| Art. Nr. | | d | B | D ₁ |
|----------|-------------|----|----|----------------|
| SI 6 C | (GIR 6 UK) | 6 | 6 | M6 |
| SI 8 C | (GIR 8 UK) | 8 | 8 | M8 |
| SI 10 C | (GIR 10 UK) | 10 | 9 | M10 |
| SI 12 C | (GIR 12 UK) | 12 | 10 | M12 |
| SI 15 C | (GIR 15 UK) | 15 | 12 | M14 |
| SI 17 C | (GIR 17 UK) | 17 | 14 | M16 |
| SI 20 C | (GIR 20 UK) | 20 | 16 | M20 x 1,5 |
| SI 25 C | (GIR 25 UK) | 25 | 20 | M24 x 2 |
| SI 30 C | (GIR 30 UK) | 30 | 22 | M30 x 2 |



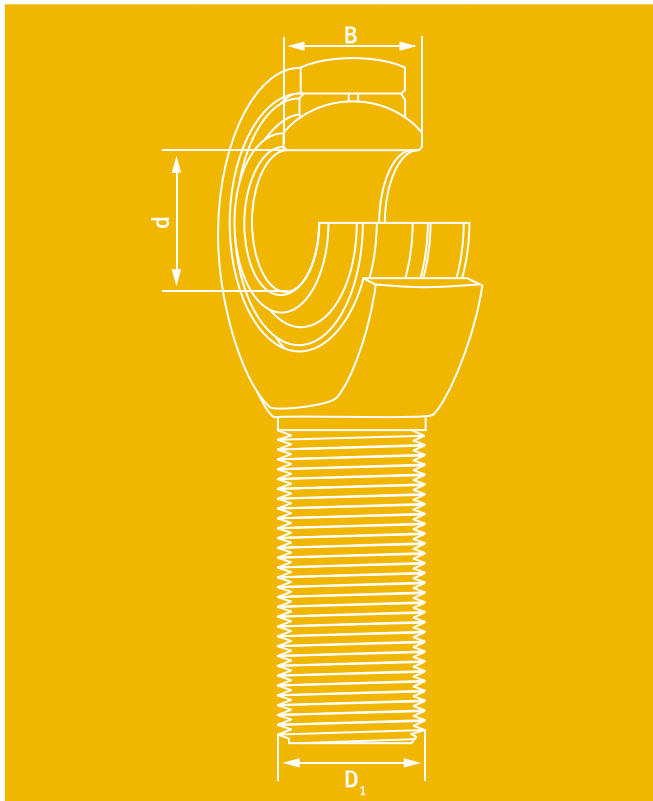
Permissible working temperature: -60°C - +100°C

(Applications up to +200°C with possible losses of length of life).

Rod ends

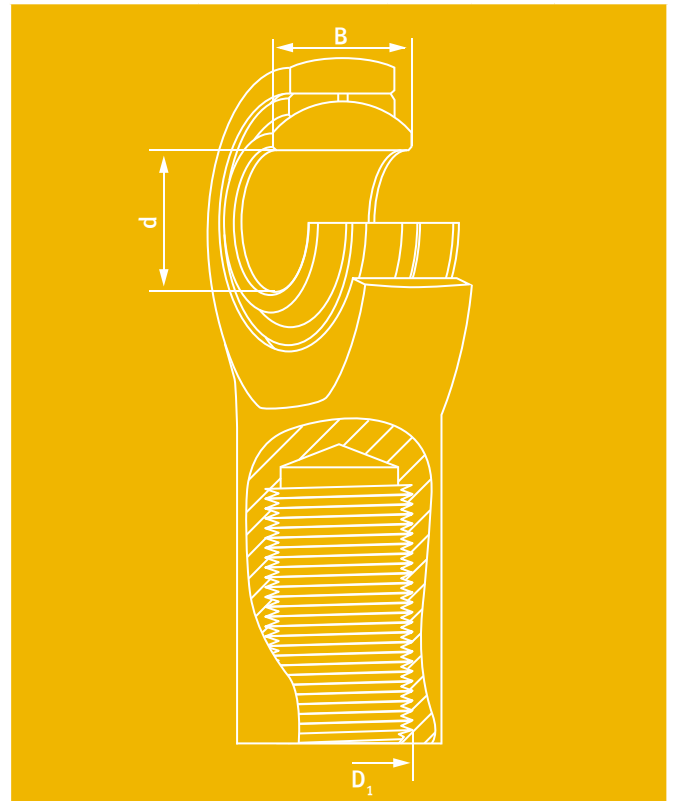
MAINTENANCE-FREE

Also available in inch sizes!



Rod end, rigid chrome / PTFE
with outside thread and sealing

| Art. Nr. | | d | B | D ₁ |
|---------------|-----------------|----|----|----------------|
| SAA 35 TE 2RS | (GAR 35 UK 2RS) | 35 | 25 | M36 x 3 |
| SAA 40 TE 2RS | (GAR 40 UK 2RS) | 40 | 28 | M39 x 3 |
| SAA 45 TE 2RS | (GAR 45 UK 2RS) | 45 | 32 | M42 x 3 |
| SAA 50 TE 2RS | (GAR 50 UK 2RS) | 50 | 35 | M45 x 3 |
| SAA 60 TE 2RS | (GAR 60 UK 2RS) | 60 | 44 | M52 x 3 |
| SAA 70 TE 2RS | (GAR 70 UK 2RS) | 70 | 49 | M56 x 4 |
| SAA 80 TE 2RS | (GAR 80 UK 2RS) | 80 | 55 | M64 x 4 |



Rid endn rigid chrome / PTFE
with inside thread and sealing

| Art. Nr. | | d | B | D ₁ |
|---------------|-----------------|----|----|----------------|
| SIA 35 TE 2RS | (GIR 35 UK 2RS) | 35 | 25 | M36 x 3 |
| SIA 40 TE 2RS | (GIR 40 UK 2RS) | 40 | 28 | M39 x 3 |
| SIA 45 TE 2RS | (GIR 45 UK 2RS) | 45 | 32 | M42 x 3 |
| SIA 50 TE 2RS | (GIR 50 UK 2RS) | 50 | 35 | M45 x 3 |
| SIA 60 TE 2RS | (GIR 60 UK 2RS) | 60 | 44 | M52 x 3 |
| SIA 70 TE 2RS | (GIR 70 UK 2RS) | 70 | 49 | M56 x 4 |
| SIA 80 TE 2RS | (GIR 80 UK 2RS) | 80 | 55 | M64 x 4 |



Permissible working temperature: -60°C - +100°C
(Applications up to +200°C with possible losses of length of life).