

SLIDE GUIDE

"SGL" TYPES

"E" and "EB" Flanged Types for Medium Loads

| Assembly Height | NB | | THK | IKO | NSK |
|--------------------|---------------|----------------|-------------|------------------------|---------------------------------|
| | Standard Type | Low Noise Type | | | |
| 15 mm | SGL 15E | GL 15E | SR 15SB | LWEC 15 or MEC 15 | |
| | SGL 15EB | GL 15EB | SR 15SB SS | LWEC 15/U or MEC 15 | LS 15 KL---C or SS 15KL---C |
| | SGL 15E-D | GL 15E-D | | MEC 15/M4 | |
| | SGL 15EB-D | GL 15EB-D | | MEC 15/U M4 | LS 15 KL---T C or SS 15KL---T C |
| 20 mm | SGL 20E | GL 20E | SR 20SB | LWEC 20 or MEC 20 | |
| | SGL 20EB | GL 20EB | SR 20SB SS | LWEC 20/U or MEC 20/ U | LS 20 KL---C or SS KL---C |
| 25 mm | SGL 25E | GL 25E | SR 25SBY | LWEC 25 or MEC 25 | |
| | SGL 25EB | GL 25EB | SR 25SBY SS | LWEC 25/U or MEC 25/ U | LS 25 KL---C or SS 25KL---C |
| 30 mm | SGL 30E | GL 30E | SR 30SB | LWEC 30 | |
| | SGL 30EB | GL 30EB | SR 30SB SS | LWEC 30/U | LS 30 KL---C or SS 30 KL---C |
| 35 mm | SGL 35E | GL 35E | SR 35SB | LWEC 35 | |
| | SGL 35EB | GL 35EB | SR 35SB SS | LWEC 35/U | LS 35 KL---C or SS 35 KL---C |

"TE" and "TEB" Flanged Types for Heavy Loads

| Assembly Height | NB | | THK | IKO | NSK |
|--------------------|---------------|----------------|-----------------------------|----------------------------------|--------------------------------|
| | Standard Type | Low Noise Type | | | |
| 15 mm | SGL 15TE | GL 15TE | SR 15TB | LWE 15 or ME 15 or LWE 15Q | |
| | SGL 15TEB | GL 15TEB | SR 15TB SS | LWE 15/U or ME 15/U or LWE 15Q/U | LS 15 FL---C or SS 15FL---C |
| | SGL 15TE-D | GL 15TE-D | SSR 15XTBY | ME 15/M4 | |
| | SGL 15TEB-D | GL 15TEB-D | SSR 15XTBY SS | ME 15/U M4 | LS 15 FL---T C or SS15FL---T C |
| 20 mm | SGL 20TE | GL 20TE | SR 20TB or SSR 20XTB | LWE 20 or ME 20 or LWE 20Q | |
| | SGL 20TEB | GL 20TEB | SR 20TB SS or SSR20XTB SS | LWE 20/U or ME 20/U or LWE 20Q/U | LS 20 FL---C or SS 20 FL---C |
| 25 mm | SGL 25TE | GL 25TE | SR 25TBY or SSR 25XTBY | LWE 25 or ME 25 or LWE 25Q | |
| | SGL 25TEB | GL 25TEB | SR 25TBY SS or SSR25XTBY SS | LWE 25/U or ME 25/U or LWE 25Q/U | LS 25 FL---C or SS 20 FL---C |
| 30 mm | SGL 30TE | GL 30TE | SR 30TB | LWE 30 or LWE 30Q | |
| | SGL 30TEB | GL 30TEB | SR 30TB SS | LWE 30/U or LWE 30Q/U | LS 30 FL---C or SS 30 FL---C |
| 35 mm | SGL 35TE | GL 35TE | SR 35TB | LWE 35 or LWE 35Q | |
| | SGL 35TEB | GL 35TEB | SR 35TB SS | LWE 35/U or LWE 35Q/U | LS 35 FL---C or SS 30 FL---C |

"F" and "FB" Non-Flanged Types for Medium Loads

| Assembly Height | NB | | THK | IKO | NSK |
|--------------------|---------------|----------------|---------------------------|-------------------------|--------------------------------|
| | Standard Type | Low Noise Type | | | |
| 15 mm | SGL 15F | GL 15F | SR 15V | LWESC 15 or MESC 15 | |
| | SGL 15FB | GL 15FB | SR 15V SS | LWESC 15/U or MESC 15/U | LS 15 CL---C or SS 15 CL---C |
| | SGL 15F-D | GL 15F-D | SSR 15XVY | MESC 15/M4 | |
| | SGL 15FB-D | GL 15FB-D | SSR 15XVY SS | MESC 15/U M4 | LS 15 L---T C or SS 15 CL-T -C |
| 20 mm | SGL 20F | GL 20F | SR 20V or SSR 20XV | LWESC 20 or MESC 20 | |
| | SGL 20FB | GL 20FB | SR 20V SS or SSR 20XV SS | LWESC 20/U or MESC 20/U | LS 20 CL---C or SS 20 CL---C |
| 25 mm | SGL 25F | GL 25F | SR 25VY or SSR 25XVY | LWESC 25 or MESC 25 | |
| | SGL 25FB | GL 25FB | SR 25VY SS or SSR25XVY SS | LWESC 25/U or MESC 25/U | LS 25 CL---C or SS 25 CL---C |
| 30 mm | SGL 30F | GL 30F | SR 30V | LWESC 30 | |
| | SGL 30FB | GL 30FB | SR 30V SS | LWESC 30/U | LS 30 CL---C or SS 30 CL---C |
| 35 mm | SGL 35F | GL 35F | SR 35V | LWESC 35 | |
| | SGL 35FB | GL 35FB | SR 35V SS | LWESC 35/U | LS 35 CL---C or SS 35 CL---C |

"TF" and "TFB" Non-Flanged Types for Heavy Loads

| Assembly Height | NB | | THK | IKO | NSK |
|--------------------|---------------|----------------|----------------------------|--------------------------------------|----------------------------------|
| | Standard Type | Low Noise Type | | | |
| 15 mm | SGL 15TF | GL 15TF | SR 15W | LWES 15 or MES 15 or LWES 15Q | |
| | SGL 15TFB | GL 15TFB | SR 15W SS | LWES 15/U or MES 15/U or LWES 15Q/U | LS 15 AL---C or SS 15 AL---C |
| | SGL 15TF-D | GL 15TF-D | SSR 15XWY | LWHS 15..B or MES 15/M4 | |
| | SGL 15TFB-D | GL 15TFB-D | SSR 15XWY SS | LWHS 15..B/U or MES 15/U M4 | LS 15 AL---T C or SS 15 AL---T C |
| 20 mm | SGL 20TF | GL 20TF | SR 20W or SSR 20XW | LWES 20 or MES 20 or LWES 20Q | |
| | SGL 20TFB | GL 20TFB | SR 20W SS or SSR 20XW SS | LWES 20 /U or MES 20/U or LWES 20Q/U | LS 20 AL---C or SS 20 AL---C |
| 25 mm | SGL 25TF | GL 25TF | SR 25WY or SSR 25XWY | LWES 25 or MES 25 or LWES 25Q | |
| | SGL 25TFB | GL 25TFB | SR 25WY SS or SSR 25XWY SS | LWES 25/U or MES 25/U or LWES 25Q/U | LS 25 AL---C or SS 25 AL---C |
| 30 mm | SGL 30TF | GL 30TF | SR 30W or SSR 30XW | LWES 30 or LWES 30Q | |
| | SGL 30TFB | GL 30TFB | SR 30W SS or SSR 30XW SS | LWES 30/U or LWES 30Q/U | LS 30 AL---C or SS 25 AL---C |
| 35 mm | SGL 35TF | GL 35TF | SR 35W or SSR 35XW | LWES 35 or LWES 35 | |
| | SGL 35TFB | GL 35TFB | SR 35W SS or SSR 35XW SS | LWES 35/U or LWES 35Q/U | LS 35 AL---C or SS 35 AL---C |

Note: NB catalog confirms that envelope dimensions "H", "W", and "B" are the same as the other manufacturers, however, there may be other slight dimensional difference between manufacturers. Please consult catalog for details.

For symbols such Grade, Pre-Load and Special Lubricants, please call NB.

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"SGL-H" TYPES

"HTE" and "HTEB" Flanged Types for Heavy Loads

| Assembly Height | NB | | THK | IKO | NSK |
|-----------------|---------------|----------------|----------------------------|-------------------------------|--------------------------------|
| | Standard Type | Low Noise Type | | | |
| 15 mm | SGL 15HTE | GL 15HTE | HSR 15 A or BUU, SHS 15CUU | LWH/LWHT 15..B or MH/MHT 15 | LH 15 EL/FL-C or SH 15 EL/FL-C |
| | SGL 15HTEB | GL 15HTEB | HSR 15 A or BSS, SHS 15CSS | LWH/LWHT 15..B/U or MH/MHT 15 | |
| 20 mm | SGL 20HTE | GL 20HTE | HSR 20 A or BUU, SHS 20CUU | LWH/LWHT 20..B or MH/MHT 20 | LH 20 EL/FL-C or SH 20 EL/FL-C |
| | SGL 20HTEB | GL 20HTEB | HSR 20 A or BSS, SHS 20CSS | LWH/LWHT 20..B/U or MH/MHT 20 | |
| 25 mm | SGL 25HTE | GL 25HTE | HSR 25 A or BUU, SHS 25CUU | LWH/LWHT 25..B or MH/MHT 25 | LH 25 EL/FL-C or SH 25 EL/FL-C |
| | SGL 25HTEB | GL 25HTEB | HSR 25 A or BSS, SHS 25CSS | LWH/LWHT 25..B/U or MH/MHT 25 | |
| 30 mm | SGL 30HTE | GL 30HTE | HSR 30 A or BUU, SHS 25CUU | LWH/LEWT 30..B | LH 30 EL/FL-C or SH 30 EL/FL-C |
| | SGL 30HTEB | GL 30HTEB | HSR 30 A or BSS, SHS 25CSS | LWH/LWHT 30..B/U | |
| 35 mm | SGL 35HTE | GL 35HTE | HSR 35 A or BUU, SHS 35CUU | LWH/LWHT 35..B | LH 35 EL/FL-C or SH 35 EL/FL-C |
| | SGL 35HTEB | GL 35HTEB | HSR 35 A or BSS, SHS 35CSS | LWH/LWHT 35..B/U | |
| 45 mm | SGL 45HTE | GL 45HTE | HSR 45 A or BUU, SHS 45CUU | LWH/LWHT 45..B | LH 45 EL/FL-C or SH 45 EL/FL-C |
| | SGL 45HTEB | GL 45HTEB | HSR 45 A or BSS, SHS 45CSS | LWH/LWHT 45..B/U | |

"HTF" and "HTFB" Non-Flanged Types for Heavy Loads

| Assembly Height | NB | | THK | IKO | NSK |
|-----------------|---------------|----------------|-----------------------|--------------|--------------------------|
| | Standard Type | Low Noise Type | | | |
| 15 mm | SGL 15HTF | GL 15HTF | HSR 15 RUU, SHS 15RUU | LWHD 15..B | LH 15 AN-C or SH AN-C |
| | SGL 15HTFB | GL 15HTFB | HSR 15 RSS, SHS 15RSS | LWHD 15..B/U | |
| 20 mm | SGL 20HTF | GL 20HTF | HSR 20 RUU, SHS 20VUU | LWHS 20..B | LH 20 AN-C or SH 20 AN-C |
| | SGL 20HTFB | GL 20HTFB | HSR 20 RSS, SHS 20VSS | LWHS 20..B/U | |
| 25 mm | SGL 25HTF | GL 25HTF | HSR 25 RUU, SHS 25RUU | LWHD 25..B | LH 25 AN-C or SH 25 AN-C |
| | SGL 25HTFB | GL 25HTFB | HSR 25 RSS, SHS 25RSS | LWHD 25..B/U | |
| 30 mm | SGL 30HTF | GL 30HTF | HSR 30 RUU, SHS 30RUU | LWHD 30..B | LH 30 AN-C or SH 30 AN-C |
| | SGL 30HTFB | GL 30HTFB | HSR 30 RSS, SHS 30RSS | LWHD 30..B/U | |
| 35 mm | SGL 35HTF | GL 35HTF | HSR 35 RUU, SHS 35RUU | LWHD 35..B | LH 35 AN-C or SH 35 AN-C |
| | SGL 35HTFB | GL 35HTFB | HSR 35 RSS, SHS 35RSS | LWHD 35..B/U | |
| 45 mm | SGL 45HTF | GL 45HTF | HSR 45 RUU, SHS 45RUU | LWHD 45..B | LH 45 AN-C or SH 45 AN-C |
| | SGL 45HTFB | GL 45HTFB | HSR 45 RSS, SHS 45RSS | LWHD 45..B/U | |

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"SGW" TYPES

Wide and Low Profile (For High Rigidity and High Moment Loads)

| Assembly Height | NB | THK | IKO | NSK |
|-----------------|-----------|------------|-----------|------------|
| 17 mm | SGW 17TE | HRW 17CAUU | LWFF 33 | LW 17 EL-C |
| | SGW 17TEB | HRW 17CASS | LWFF 33/U | |
| 21 mm | SGW 21TE | HRW 21CAUU | LWFF 37 | LW 21 EL-C |
| | SGW 21TEB | HRW 21CASS | LWFF 37/U | |
| 27 mm | SGW 27TE | HRW 27CAUU | LWFF 42 | LW 27 EL-C |
| | SGW 27TEB | HRW 27CASS | SWFF 42/U | |
| 35 mm | SGW 35TE | HRW 35CAUU | LWFF 69 | LW 35 EL-C |
| | SGW 35TEB | HRW 35CASS | LWFF 69/U | |

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